

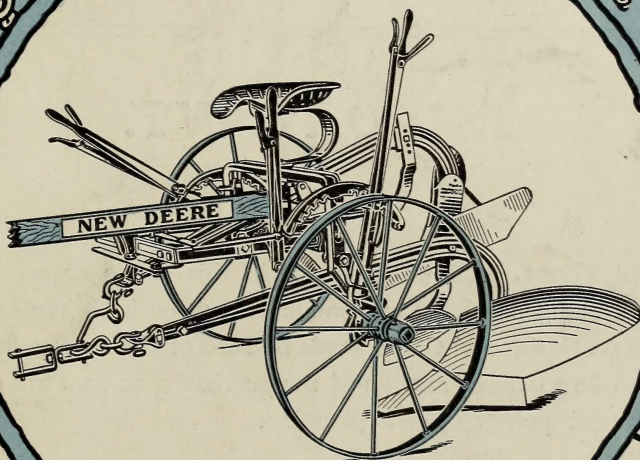
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1910



Haskell Implement and Seed Co.

FORMERLY

The Geo. B. Haskell Co.

200 MAIN STREET, LEWISTON, MAINE



# HASKELL IMPLEMENT and SEED CO.

*Formerly The GEO. B. HASKELL CO.*

200 MAIN STREET, LEWISTON, MAINE

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## IMPORTANT.



**Price and Terms.** All prices stated in this catalogue are based on the present market and are subject to change without notice. We have purposely omitted prices on Grains and Grass Seeds because of the market fluctuations, as we believe it to be to the advantage of the purchaser, and we will gladly submit samples and lowest quotations on application.

**Our Terms** of payment are net cash.

**Remittances.** All moneys should be sent either by **P. O. Money Order, Bank Draft, Registered Letter or Express Money Order.**

**We Deliver** all Vegetable and Flower Seeds when bought at the packet, ounce,  $\frac{1}{4}$ -pound,  $\frac{1}{2}$ -pound and 1-pound prices, but when seeds ordered are listed in pints and quarts, postage should be added at the rate of 8 cents per pint and 15 cents per quart. In all other cases goods will be **shipped F. O. B. Boston**, with no charge for packing.

**Bags** will be charged as follows : — 2-bushel bags 22 cents,  $\frac{1}{2}$ -bushel bags 10 cents, peck bags 8 cents.

**Non-Warranty.** While we do not give any warranty, either expressed or implied, as to the productiveness of our seeds, we buy only the best and purest, and we carefully test all seeds before putting them on the market. If goods are not accepted on these terms they must be returned at once with all charges paid.



# SUPERIOR Vegetable Seeds 1910

## *Asparagus*

German,—Gpargel.

French,—Asperge.

Spanish,—Esparragos.

One ounce for 60 feet of drill.

A convenient bed is about six feet wide, with a path two feet wide on each side. This will require six rows one foot apart, and a bed of that width 50 feet long will be ample for an ordinary family, requiring about one pound of seed. It will require about three years from the time of sowing until the bed is in full bearing, but once established, it is good for twenty years. It should be sown in drills one foot apart, and when the plants are four or five inches high they should be thinned out so that the plants will be nine inches apart from each other in all the rows. Great care must be taken for the first year to keep down all weeds as soon as they appear, else they will choke up and destroy the young seedling Asparagus. The deeper the soil and the more manure used, the greater will be the crop.



Our Seed departments are under the management of experienced seedsmen, and their duties require them to exercise all care possible in assembling our stock to obtain seeds possessing all the qualities essential to germination, strong growth and productiveness, and to contract only with growers who have a well earned reputation for growing seeds of pure strain.

**Conover's Colossal.** The best known, and one of the most desirable sorts. Pkt. .05c; oz. .10c; 1-4 lb. .20c; lb. .50c.

**Palmetto.** Shoots are very large and light green, also tender and very desirable for the market and home garden. Very quick in growth, with close, round-topped shoots. Pkt. .05c; oz. .10c; 1-4 lb. .25c; lb. .75c.

## ASPARAGUS ROOTS

A saving of one to two years is effected by planting roots. Those offered below are strong, two-year-old roots, and the proper size for testing:

**Columbian Mammoth White,** per 100, \$1.00;  
per 1,000, \$7.00.



**Conover's Colossal,** per 100, \$1.00; per 1,000, \$7.00.

**Barr's Mammoth,** per 100, \$1.00; per 1,000, \$7.00.

**Palmetto,** per 100, \$1.00; per 1,000, \$7.00.



We give no warranty, expressed or implied, but we buy our Seeds from reputable Seedsmen and we carefully test them before putting on the market. Goods not accepted on these terms must be returned at once, prepaid.

## BEANS

### Dwarf or Bush

German,—Bohnen. French,—Haricot.  
Spanish,—Frijole nano.

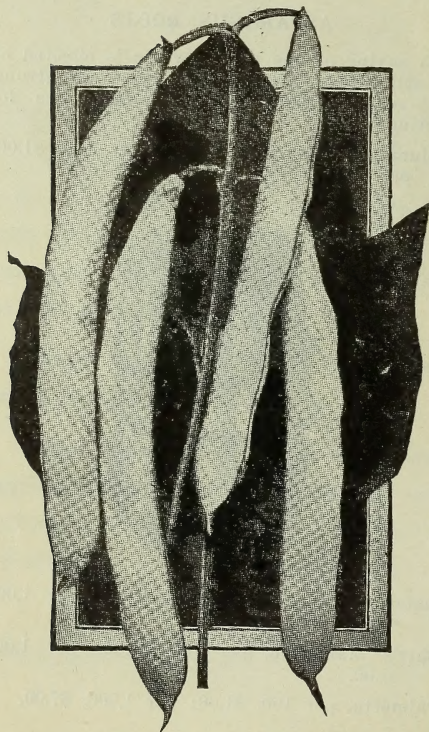
One quart to 100 feet in drills or 150 hills;  
two bushels to the acre, in drills.

A succession of sowing can be made from the first week in May until August. Plant in drills about two inches deep, and from eighteen inches to two feet apart, according to the richness of the soil; the poorer the soil the closer they can be planted. The seeds should be dropped about two inches apart.

Add .08c per pt.; .16c per qt., if to be sent by mail.

Packets of all varieties .10c each.

### Wax-Pod or Butter Varieties



**Black German Wax.** (Black seed.) Very early; round, yellow pods; a well-known standard sort. Pt. .15c; qt. .25c; pk. \$1.50.

**Currie's Rust-Proof Wax.** Pods long, flat and straight, very productive and rust-proof; black seed. Pt. .15c; qt. .25c; pk. \$1.50.

**Davis White Kidney Wax.** Pods remarkably long, straight, and handsome, waxy white color; enormously productive; seed white. Pt. .15c; qt. .25c; pk. \$1.50.

**Wardwell's Dwarf Kidney Wax Bean.** Hardy and productive, pods long, broad, flat and of a delicate waxy yellow, brittle and entirely stringless. The yield considerably exceeds that of the Common Golden Wax and is equally early. Pt. .15c; qt. .25c; pk. \$1.50.

**Golden Wax.** The old standard wax sort. It is productive, early, prolific, and on the whole is yet among the best for family use. Pt. .15c; qt. .25c; pk. \$1.50.

**Improved Golden Wax.** Rust-proof. An improvement on the old Golden Wax. The pod is somewhat round, meaty and entirely rust proof. Pt. .15c; qt. .25c; pk. \$1.50.

**Refugee Wax.** A perfect Refugee with long, round, yellow, wax pods. Suitable for early or late planting, and an immense yielder. Pt. .15c; qt. .25c; pk. \$1.50.

### Green Pod Varieties



**Stringless Green Pod.** The pods are green, not quite so round as Valentine and less curved. The pods are stringless—absolutely so—this quality at once placing the variety at the top of the list among table beans. Pt. .15c; qt. .25c; pk. \$1.50.

**Long Yellow Six Weeks.** Pods are long, flat, straight, green. Pt. .15c; qt. .25c; pk. \$1.25.



## BEANS—Continued

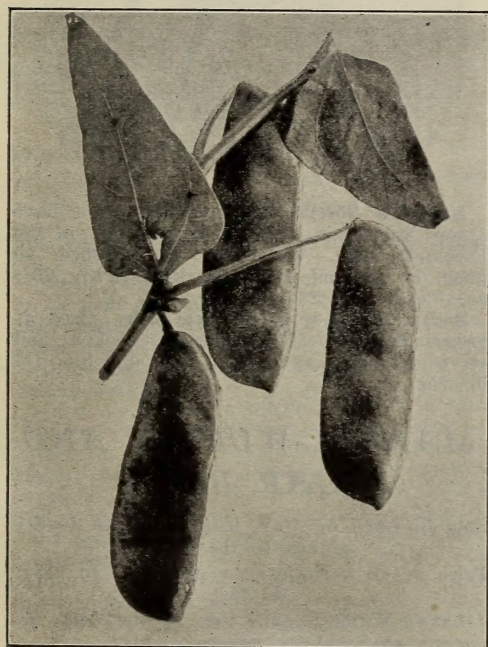
**Low's Champion.** Very productive, with stringless large green flat pods. Excellent either as a string or shell bean. Pt. .15c; qt. 25c; pk. \$1.50.

**Dwarf Horticultural.** The best shell bean for fine quality. Pt. 15c; qt. 25c; pk. \$1.50.

**Old Fashioned Yellow Eye Bean.** An excellent field bean and much preferred to the Improved Yellow Eye as a baking bean. Pt. .15c; qt. 25c; pk. \$1.50.

**Improved Yellow Eye Bean.** An excellent field bean and very productive. Pt. .15c; qt. 25c; pk. \$1.25.

**Red Kidney Bean.** An easily raised bean and very productive. Also greatly prized by many for baking. Pt. .10c; qt. .20c; pk. \$1.00.



### *Lima*

**Burpee's Bush Lima.** The only Bush form of the true large Lima. Bushes grow to eighteen inches in height and always erect. Pt. .20c; qt. .35c; pk. \$2.00.

### *Pole or Running*

German,—Stangen Bohnen.

Spanish,—Judias.

French,—Haricot a Rames.

One quart to 150 hills; 10 to 12 quarts to the acre in drills.

These are more tender, and require rather more care in culture than the Bush Beans, and should be sown two weeks later. They suc-

We supply all of our BEANS IN PACKETS at 10c each. Postage paid.

ceed best in sand loam, which should be liberally enriched with short manure in the hills, which are formed, according to the variety, from three to four feet apart. From five to six seeds are planted in each hill, about two inches deep. As the matured bean is used mostly, the season is too short for succession of crops in the North, though it is advantageous to plant succession crops in the southern states, where the season of growth is often from March to November. Rough cedar or similar poles about seven or eight feet long should be used for Lima Beans to climb on. They should be set in the ground at least eighteen inches, so as to prevent being blown over.

Add 8c per pt., 16c per qt., if to be sent by mail.

**German Black Wax, or Indian Chief.** A superb snap bean; pods yellow and stringless. Pt. .15c; qt. .25c; pk. \$1.75.

**Horticultural or Cranberry.** Showy and excellent, either as a snap or shell bean, or for cooking when dry. Pt. .15c; qt. .30c; pk. \$1.75.

**Kentucky Wonder.** Fine green pod sort; early and productive; entirely stringless. Pt. 15c; qt. 25c; pk. \$1.75.

**Lazy Wife.** One of the best of the later green podded pole beans for snaps. The pods, borne in large clusters, are five to seven inches long, broad, thick, fleshy and entirely stringless. When young they have a rich, buttery flavor which is retained until they are nearly ripe. The dry beans are excellent for winter use. Seed white. Pt. .15c; qt. .30c; pk. \$1.75.

**Scarlet Runner.** A popular English variety; very ornamental, with scarlet blossoms. Pt. .20c; qt. .35c; pk. \$2.00.

**Red Cranberry Pole.** A popular string or snap bean; very productive with large and tender pod. Pt. .20c; qt. .35c; pk. \$2.00.

**Lima, Early Jersey.** One of the earliest. Pt. .20c; qt. .35c; pk. \$2.25.

QUINCY HALL, over the Market, is our Boston location, convenient for all.

Our Implements are worth looking over. We extend a cordial invitation to call and examine them.



## BEET

German,—(Runtel Rube).

French,—Betterave.

Spanish,—Beteraga.

A rather light soil, well enriched, is best suited to the cultivation of the various beets. The mangels and sugar beets in particular require very liberal manuring. For an early crop of table beets, sow the seed as early as the ground is in condition to work; light frosts will not injure the young plants. For a main crop, sow the first of May; and for winter beets, the last week in June. Sow in drills, 12 to 15 inches apart, and about one inch deep, pressing the earth firmly upon the seed,—a very important matter. Use about six pounds of seed per acre. Thin out when the plants are large enough. The varieties for table use should be left three or four inches apart.

**Crosby's Egyptian.** This variety is as early as the original Egyptian, but by careful selection has been made thicker and of better quality. Pkt. .05c; oz. .10c; 1-4 lb. .25c; lb. .75c.

**Detroit Dark Red Turnip.** An excellent beet for bunching for market; tops exceptionally small and upright; roots turnip shaped with small tap root. Color of skin dark blood red; flesh bright red. Quality is of the best; sweet and tender. One of the best varieties for the market gardener and the home garden. Pkt. .05c; oz. .10c; 1-4 lb. .20c; lb. .60c.

**Dewey's Early.** Of deep red color, smooth and of fine form. One of the leading varieties both for market and for family use. Pkt. .05c; oz. .10c; 1-4 lb. .20c; lb. .50c.

**Early Eclipse.** Very early; dark-red color, small top, and free from fibrous roots. Pkt. .05c; oz. .10c; 1-4 lb. .20c; lb. .60c.

**Edmand's.** This variety is thoroughly fixed and uniform in type. The flesh is deep blood red in color, and exceedingly sweet and tender. It is round, smooth, of good market size, and does not grow over-large. Pkt. .05c; oz. .10c; 1-4 lb. .20c; lb. .60c.

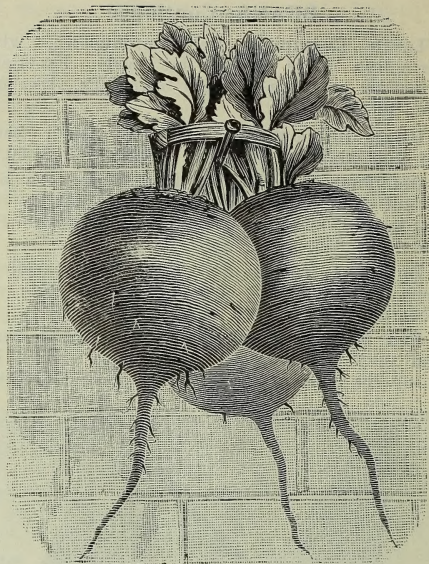
**Long Smooth Blood.** A prolific variety; very dark in color; stands drought better than the turnip varieties. Pkt. .05c; oz. .10c; 1-4 lb. .20c; lb. .50c.

**Dirigo Extra Early.** A rich, blood-red beet of fine grain and flavor and is earlier than either the Egyptian or the Eclipse. Pkt. .05c; oz. .10c; 1-4 lb. .20c; lb. .60c.

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Before ordering goods, we respectfully call your attention to terms and conditions of sale as shown on inside of cover page.

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**Haskell's Special Blood Turnip.** We have a very fine strain of Blood Turnip Beet, of the Edmand's type. Very deep red fleshed so much in demand in all markets. Pkt. .05c; oz. .10c; 1-4 lb. .25c; lb. .75c.

**Swiss Chard, or Silver Sea Kale.** Used as greens, and the ribs of leaves cooked and served as asparagus. Pkt. .05c; oz. .10c; 1-4 lb. .25c; lb. .75c.

## MANGEL-WURZEL AND SUGAR BEETS

Sow in April or May, using eight to twelve pounds to the acre.

Price of all varieties: oz. .10c; 1-4 lb. .15c; lb. .35c.

**Lane's White Sugar.** One of the best for feeding stock. Very sweet.

**Vilmorin's Improved White Sugar.** Very sweet, and keeps well. Much relished by stock.

**Mangel-Wurzel, Norbiton Giant.** A mammoth long red variety, enormously productive, and keeps well; good for deep soils.

**Mangel-Wurzel, Yellow Globe.** Does better on shallow soils than the long varieties. An excellent keeper.

**Mangel-Wurzel, Golden Tankard.** Flesh a deep, rich yellow; very sweet and nutritious. Half long in shape. A very heavy cropper.

**Improved Mammoth Long Red.** An improvement on the old variety. The roots are very large, uniformly straight and well formed; proportionally thicker, and are deeper colored than the common sort, and with smaller tops.



## BRUSSELS SPROUTS

(Species of Cabbage; cultivation the same.)

German,—Rofen-Kohl.

French,—Chou de Bruxelles.

Spanish,—Berza de Brusels.

One ounce will sow a bed of forty square feet, and produce about 3,000 plants.

This is a delicious vegetable, superior to either borecole or spinach. The small, cabbage-like heads which grow upon the stem are much improved by a moderate frost. Sow in hot beds in March or April, and in the open ground in May; cultivate same as broccoli.

**Dwarf Improved.** Produces excellent, compact sprouts; very sure cropper. Pkt. .05c; oz. .20c; 1-4 lb. .60c.



Danish Ball Head

**Enkhuizen Glory.** A new Holland cabbage which originated at a large seed farm at Enkhuizen, Holland. It is an early cabbage, but still of large size; solid and of the best quality. It is one of the largest early cabbages we have seen, and may be set out as late as the last of July or first of August in this latitude, and will make large, fine heads for late fall or winter use. The great merit of this cabbage lies in the perfect uniformity of its growth. The plants are compact, and have few outside leaves, and can be planted close together, and will produce very large crops.

A Nashua, N. H., grower, who ships to the Boston market, tells us: "It is the largest, roundest and hardest heading early cabbage I have ever seen, and it brought the top price in Boston last year." Pkt. .10c; oz. .35c; 1-4 lb. \$1.00.

**All Seasons.** An early drumhead, sure heading, solid variety. Desirable for early or fall use. Pkt. .05c; oz. .20c; 1-4 lb. .60c; lb. \$2.00.

**Charleston Wakefield.** Grows to a much larger size than the Jersey Wakefield. Very productive and a good shipping variety. Pkt. .05c; oz. .25c; 1-4 lb. .75c; lb. \$2.50.

**Mammoth Rock Red.** The largest heading of any of the red sorts, of deep rich color, and excellent quality. Pkt. .05c; oz. .25c; 1-4 lb. .75c; lb. \$2.50.

**Sure Head.** A fine variety for main crop. A good shipper and sure header. Pkt. .05c; oz. .20c; 1-4 lb. .60c; lb. \$2.00.

**Warren's Stone Mason.** An improvement on the Stone-Mason Drumhead; heads rounder, firmer and earlier; is an extra good keeper. Pkt. .05c; oz. .25c; 1-4 lb. .75c; lb. \$2.50.

**Marblehead Mammoth.** The largest heading cabbage of them all. Pkt. .05c; oz. .20c; 1-4 lb. .60c; lb. \$2.00.

## CABBAGE

German,—Kopf-Kohl.

French,—Chou Pomme.

Spanish,—Berza.

One ounce of seed produces about 3,000 plants.

Early varieties are grown from seed sown in hot beds in February or March, only moderate bottom heat being required. Transplant into other frames without much, if any, bottom heat, as soon as the plants show the fourth leaf. In April, or as soon as the ground can be easily worked, set out in rows three feet apart, and about eighteen inches between the plants. The ground should be thoroughly stirred with cultivator and hoed every week till the plants cover the ground. For a fall crop, sow in the open ground in May, in hills the proper distance apart, using a liberal quantity of manure in the hill, beside that which is plowed in; thin out to one good plant in each hill. In the same way crops may be grown to lay in for the winter use, planting seed as late as July 1. Seeds can also be sown in shallow drills and, when the plants are large enough, can be transplanted, setting the plants in rows three feet apart and two feet apart in the row. If the young plants are troubled with the cabbage fly, sprinkle them with tobacco dust, air-slaked lime, slugshot or wood ashes, while the dew is on them. To keep off the cabbage worm, sprinkle with Dalmatian insect powder or slugshot.

## IMPLEMENTS

are shown in a separate catalogue. Send for it and read the descriptions of the finest line of Modern High Grade Goods in the Eastern States.



## CABBAGE—Continued

**Danish Ball Head.** A good main crop variety; popular with many of the gardeners. Similar to our Holland, but not so uniform in heading. Pkt. .05c.; oz. .25c.; 1-4 lb. .75c.; lb. \$2.50.

**Savoy Improved American.** The finest flavored of all the cabbage family, large and solid. Pkt. .05c.; oz. .20c.; 1-4 lb. .60c.; lb. \$2.00.

**Early Winingstadt.** An early variety of excellent quality, not as early as the Wakefield. Pkt. .05c.; oz. .20c.; 1-4 lb. .60c.; lb. \$2.00.

**Henderson's Early Summer.** A standard summer variety. We have the true stock. Pkt. .05c.; oz. .20c.; 1-4 lb. .60c.; lb. \$2.00.

**Fottler's Early Brunswick.** An early fall variety, well known and popular. Pkt. .05c.; oz. .20c.; 1-4 lb. .60c.; lb. \$2.00.

**Early Jersey Wakefield.** A standard early variety for home use or market. Pkt. .05c.; oz. .25c.; 1-4 lb. .75c.; lb. \$2.50.

**Red Dutch.** For pickling or for salads. Pkt. .05c.; oz. .25c.; 1-4 lb. .75c.; lb. \$2.50.

**Succession.**—A sure heading, long keeping variety, very similar to All Seasons but maturing a little later. Heads deep and very firm. Pkt. .05c.; oz. .20c.; 1-4 lb. .60c.



Warren Stone Mason.

**Danvers Half-Long.** One of the heaviest croppers; roots dark orange color, 8 to 10 inches in length, thick, and ending in a somewhat abrupt point; first-class for all soils. Pkt. .05c.; oz. .10c.; 1-4 lb. .25c.; lb. .90c.

**Oxheart, or Guerande.** Roots short and very thick, and intermediate between Scarlet Horn and Chantenay; color deep orange; fine-grained. Pkt. .05c.; oz. .10c.; 1-4 lb. .25c.; lb. .90c.

**Large White Belgian.** Roots very large and smooth; grown exclusively for stock feeding. Pkt. .05c.; oz. .10c.; 1-4 lb. .25c.; lb. .60c.

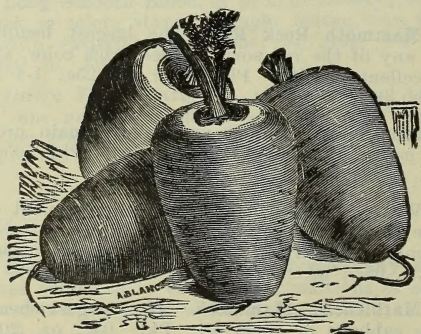
**Improved Long Orange.** The best known and most largely cultivated of any Carrot; excellent for stock or table use; roots deep orange, 12 to 15 inches long. Pkt. .05c.; oz. .10c.; 1-4 lb. .30c.; lb. \$1.00.

## CARROT

German,—Rohre. French,—Carotte.  
Spanish,—Zanahoria.

One ounce will sow 100 feet of drill; 3 pounds required for an acre.

Carrots require a very finely pulverized soil to grow them to perfection. A good, light and well-enriched sandy loam is the best for this crop. For field culture, sow in drills 2 1-2 feet apart, so as to cultivate by horse. Market gardeners sow in drills about 15 inches apart, and cultivate by hand. For early crops cover 1-2 inch deep, and thin to 6 inches apart in the rows; for late, cover 3-4 inch deep, and thin to 4 inches.



Carrot.

## CAULIFLOWER

German,—Blumenkohl. Spanish,—Coliflor.  
French,—Chou-fleur.

One ounce of seed will produce 1,500 to 2,000 plants if sown in open ground, or about 3,000 in frames.

To raise good Cauliflower there is nothing so essential to success as good seed. The best Cauliflower seed is very expensive, but it is worth to the grower ten times as much as cheap and carelessly grown seeds. The best results are obtained from using Snowball for main late crop, as well as for early use.

Early Cauliflowers are difficult to raise and are not of the best quality, but when the plants are set out in July and the heads form in October there is no difficulty in getting fine, large heads of first-class quality. The seed



## CAULIFLOWER—Continued

should be sown in open ground or cold frames about the middle of May or first of June, on good soil. When plants are large enough, transplant to rich, moist soil. These remarks refer to Snowball or other early kinds. The late kinds must be sown and transplanted earlier.

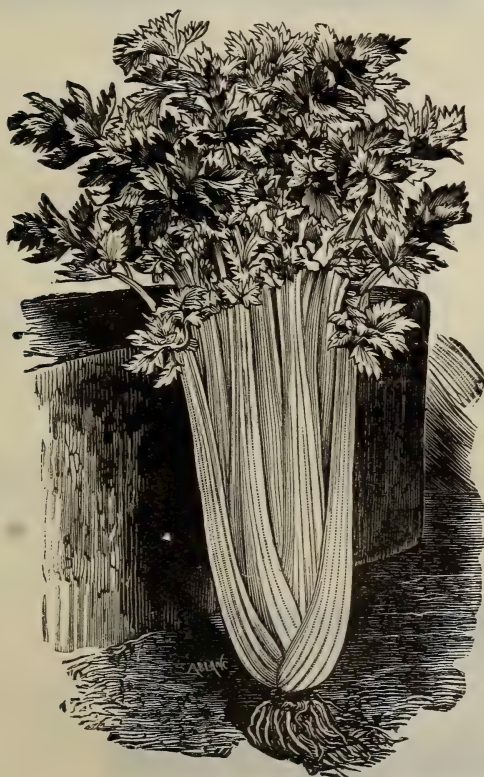
**Henderson's Early Snowball.** This is undoubtedly the finest ever introduced; it is the earliest, and produces beautiful snow-white heads of the most delicious flavor. The seed we offer is pure and genuine, and sure to prove satisfactory. Pkt. .20c; oz. \$2.50.

**Extra Selected Dwarf Early Erfurt.** The finest strain of the Erfurt Cauliflower; almost as early as the Snowball; grows about 15 inches high, producing very solid, pure white heads of the very finest quality; seldom fails to form a good-sized head. Pkt. .15c; oz. \$2.00.

## CELERY

German-Sellerie. French-Celeri. Spanish-Apio. One ounce of seed produces about 3,000 plants.

Sow seed the first or second week in April in hotbed or cold frame. As soon as the plants have attained a height of three inches, trans-



Paris Golden Self Blanching

plant, setting them four inches apart. In order to secure "stocky" plants, cut off the tops once or twice before again transplanting into richly manured soil, in rows four or five feet apart, with plants eight inches apart. As fall approaches draw earth up to the plants, keeping the stalks well together. When well blanched it is ready for use. Some of the varieties, such as Golden Self-Blanching and White Plume, may be blanched by simply placing a board 12 to 15 inches wide on edge on each side of the row.

**Boston Market.** The best and most popular sort in cultivation. Pkt. .05c; oz. .30c; 1-4 lb. .75c.

**Celeriac, or Turnip-Rooted.** The turnip-shaped roots of this variety are cooked and sliced and used with vinegar, making a most excellent salad. Pkt. .05c; oz. .15c; 1-4 lb. .50c.

**Giant Pascal.** A strong grower and wonderful keeper, quality very fine. Pkt. .05c; oz. .20c; 1-4 lb. .50c.

**Golden Self-Blanching.** A self-blanching, early golden-colored variety that is very popular. Pkt. .10c; oz. .50c; 1-4 lb. \$1.50.

**White Plume.** A variety that can be more easily grown than any other as it does not require high banking to blanch the stalks. Simply earthing up enough to keep the stalks together or by passing a string around each plant is sufficient. Pkt. .05c; oz. .25c; 1-4 lb. .75c.

## CORN—Sugar

German,—Welfchkorn. French,—Mais. Spanish,—Maiz.

One quart will plant 200 hills; 1 peck will plant 1 acre in hills.

Corn requires a good soil and a warm situation. Commence for first early by planting the early varieties about May 1, and if a continuous supply is wanted all summer, make planting about two weeks apart from May 1 until the last of July, first planting early varieties, then later ones. Plant in rows 3 feet apart, and make the hills about the same distance apart in the rows. Five kernels in the hills are plenty. Cover about 1 inch deep for early, and a little deeper for late. Thin to 3 plants in a hill. Add .05c per pt.; .10c per qt., if to be sent by mail.

**Early Red Cory.** This variety is the favorite for first early. Pk. \$1.50; qt. .25c; pt. .15c; pkt. .05c.

**White Cob Cory.** This is an improvement over the Early Cory, as the cob is white which gives it a finer appearance. It is as early as the Early Cory, and of excellent quality. Pk. \$1.50; qt. .25c; pt. .15c; pkt. .05c.

**Crosby's Early.** An early corn of large size and choice quality. It has long been a standard variety. Pk. \$1.75; qt. .25c; pt. .15c; pkt. .05c.

## CORN—Continued

**Stowell's Evergreen.** The best late corn for all purposes. It has been a leader for many years as a main crop variety, and is unexcelled as a market corn. Pk. \$1.75; qt. .25c; pt. .15c; pkt. .05c.

**Country Gentleman.** This is the finest of the medium late varieties. The rows are zig-zag, with a long slender kernel of delicious flavor. This corn is bound to sell when properly known, as its quality is the best of all. Pk. \$1.75; qt. .25c; pt. .15c; pkt. .05c.

**Black Mexican.** This corn, when in condition for the table, cooks remarkably white; but the ripe grain is black or bluish-black. It is surpassed by none in tenderness. For family use it is considered by many the most desirable of the medium late sorts. It does especially well for second early in the South. Pk. \$1.75; qt. .25c; pt. .15c; pkt. .05c.

**Peep-o'-Day.** Originating in the far North this variety is therefore extremely early in maturing. Besides this very important feature it is a "Sweet Corn," in the true sense of the word, being remarkably sweet and tender. The stalks grow about 3 1-2 feet high and are unusually prolific, producing from 2 to 5 ears each, which measure about 5 inches in length and are well filled. Pk. \$1.75; qt. .30c; pt. .20c; pkt. .10c.

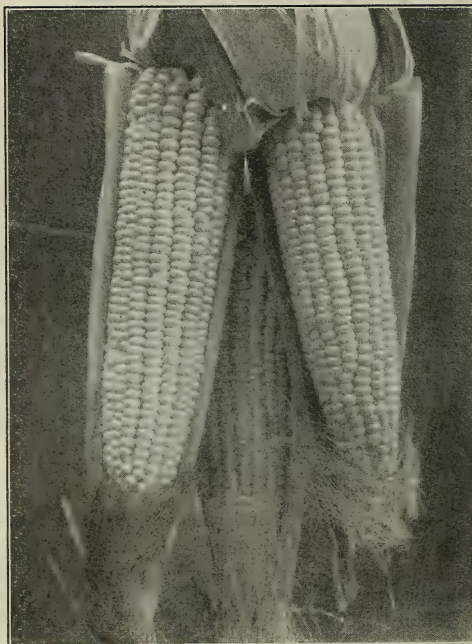
**Early Essex.** A very large, fine quality corn, highly prized in the vicinity of Boston. As early as the Early Crosby but much larger. We have the genuine stock of this Essex County favorite. Pk. \$1.75; qt. .25c; pt. .15c; pkt. .05c.

**Golden Bantam.** The fact that the grains of this variety are yellow is an indication of hardness and its value for early planting and early maturity. It is a rapid grower, and produces ears measuring about 5 inches, but the smallness of ears is fully made up by the deliciously sweet flavor and tender quality of the corn when cooked. It is a fine variety for the home garden. Pk. \$1.75; qt. .25c; pt. .15c; pkt. .10c.

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Our Haskell's Prizetaker Flint Corn gave wonderful results last year, taking the First Prize at the Great National Corn Exhibit at Omaha, for the best Flint corn of any color grown in the Eastern zone.

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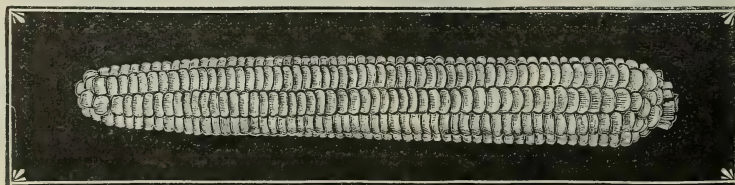
Stowell's Evergreen

## FIELD AND FODDER

Prices will be quoted on application on the following corns. Please give the amount desired as well as the kind in all cases.

**Southern White.** A white variety that no silo owner or dairy farmer should overlook. It grows 12 to 16 feet high; has broad foliage and tender stocks. There is no better fodder to keep up the flow of milk during hot weather when the grass is burned up. Heavy cropper.

**Leaming.** An early, very heavy, long-eared corn. Grows to medium height with large amount of foliage. One of the best ensilage corns, very much relished by stock. Cob red; grain yellow.





## CORN—Continued

**Red Cob.** A very large-growing white dent corn, with a red cob. Fodder sweet, juicy and tender. Very popular in northern dairy districts.

**Sanford.** A well-known variety, adapted to the whole of New England. Kernels silvery white flint color; large and broad. An excellent fodder and ensilage corn.

**Early Canada.** An eight-rowed, yellow flint variety with small cob and deep grain. This is one of the earliest and best and seldom fails to produce a crop.

**Longfellow.** An eight-rowed, yellow flint sort; ears average 10 to 15 inches. Large kernels and small cob. Particularly adapted to New England.

**Winn's Hybrid.** A very fine field variety with large ears, safe to plant anywhere in New England. Yields large crops.

### HASKELL'S PRIZETAKER CORN

This is the finest lot of flint corn we have ever been able to procure. In fact this corn took the first prize at The National Corn Exposition at Omaha, Nebraska, last fall, for the best Flint Corn of any color grown in the eastern zone which comprises all the states east of Ohio and Kentucky.

The ten ears which were sent to the exposition were sold at auction for \$300.

On a recent test of this corn, one bushel of ears, seventy pounds, weighed out sixty pounds of shelled corn. Eight ears taken from the grower's storehouse on a recent test weighed six pounds, and measured from six to six and three-fourths inches around the butt and from five to five and one-half inches two inches from the tip, the kernels measuring from 11-16 to 13-16 of an inch across the face.

The cobs of this corn are very small and a feature of this corn that will appeal to all growers is that the kernels near the tip are almost the same size as at the middle of the ear.

This corn grew from nine to twelve feet high and was fully matured in one hundred and five days.

This is an improved strain of the Ordway Corn which we have carried for the past few years. It was grown in Northern Massachusetts, and the entire product of the field was purchased by our Boston House.

Price per pound on the ear, 6c.

Price per peck shelled, 90c.

Quantity prices quoted on application.

## CHERVIL

One ounce will sow about 300 feet of drill.

Cultivated like parsley. Sow thickly in May, in drills half an inch deep, one foot apart. Use while the leaves are young and tender.

**CURLED CHERVIL.** The young leaves are used for garnishing, and flavoring soups. Pkt. .05c; oz. .10c; 1-4 lb. .25c.

## CORN SALAD

### OR FETTICUS

German,—Uckerfalat.

French,—Mache.

Spanish,—Macha Valerianilla.

One ounce will sow 150 feet of drill.

Sow in September, in drills eight inches apart, covering the seeds lightly, and protect from frost by a light covering of hay or litter. The seed may also be sown in spring.

**Large Green Cabbaging.** A small, hardy salad; used also as a substitute for lettuce; can be sown in September, and wintered over same as spinach. Pkt. .05c; oz. .10c; 1-4 lb. .30c.

## CRESS

### OR PEPPERGRASS

German,—Areffe.

French,—Cresson

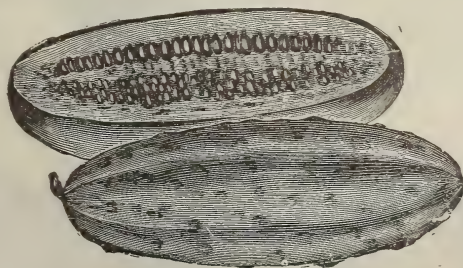
Spanish,—Mastuerzo.

One ounce will sow 16 square feet, or 150 feet of drill.

A popular salad, which should be sown early in the spring—very thickly in shallow drills—and at short intervals, for succession, as it soon runs to seed.

**Extra Curled.** A small plant, having a fine, pungent flavor, and used as a salad; may be cut two or three times. Pkt. .05c; oz. .10c; 1-4 lb. .20c; lb. .50c.

**True Water Cress.** Grows along the banks of ponds and streams, and is easily introduced; wholly unlike Extra Curled; leaves are quite large and thick; a fine salad, sold in immense quantities in the large markets in spring. Pkt. .10c; oz. .40c; 1-4 lb. \$1.25.



## CUCUMBER

German,—Gurfe

French,—Concombre.

Spanish,—Pepino.

One ounce will plant 50 hills; 2 pounds will plant an acre.

**Culture.** For earliest use, sow the seed in the hotbed or greenhouse in February or March, in warm loam, where the temperature is about 90 degrees; cover half an inch deep, and when the plants are of fair size, trans-



## CUCUMBER—Continued

plant into hills (made in the greenhouse), four plants in a hill, so that when the weather permits the whole hill can be moved to the open ground by means of tins made for that purpose. Plant for general use in the open ground about June 1, in hills six feet apart each way, and thin to three plants in a hill. Fine old manure (about six cords per acre) is sufficient; or, better, still, plant on land from which a crop has been taken, and which was heavily manured for that crop.

**Davis Perfect.** We consider this the finest cucumber we have seen for the market gardener, and in testing it found it to be all that the introducer claimed, viz., very productive, long, slim, dark green and of the finest quality. We will add to this that the vine is very stocky and of vigorous growth and the fruit is of symmetrical shape, slightly tapering at both ends. The Davis Perfect is a cross between the White Spine and Long Green. Pkt. .05c; oz. .15c; 1-4 lb. .50c.

**Extra Early Russian.** Earliest variety known, hardy and productive, fruit very small and quality fine for pickling or slicing. Pkt. .05c; oz. .10c; 1-4 lb. .35c.

**Early Cluster.** Fruit borne in pairs; light green, a great bearer. Pkt. .05c; oz. .10c; 1-4 lb. .35c.

**Early Frame or Short Green.** An excellent sort, both for table use and for pickling. Plants very vigorous and productive. Fruit straight, a little smaller at the ends, bright green, lighter at the blossom end. Comes in-

to use a little later than the Early Cluster and keeps green a long time. Our stock is very superior. Pkt. .05c; oz. .10c; 1-4 lb. .35c.

**Boston Pickling.** Fruit short, smooth and pointed at each end, bright green and a great yielder, one of the best for pickling. Pkt. .05c; oz. .10c; 1-4 lb. .35c.

**White Spine Improved.** The most popular strain of White Spine, and for general outdoor culture the best. Pkt. .05c; oz. .10c; 1-4 lb. .35c.

**Long Green Improved.** Fine for pickling when small, good for table use when about half grown. Pkt. .05c; oz. .10c; 1-4 lb. .35c.

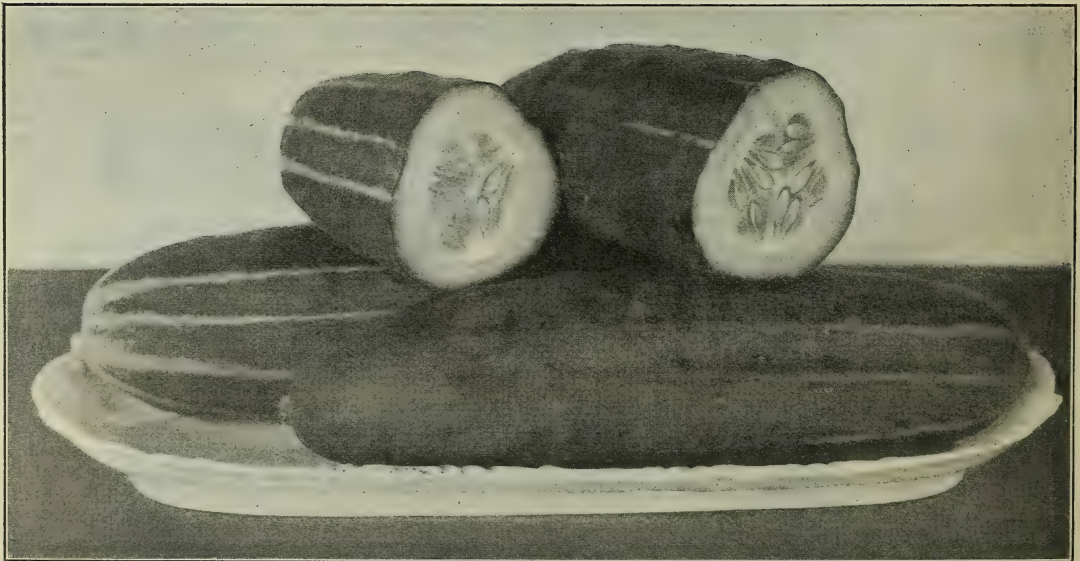
**Japanese Climbing.** Vines are extra strong and foliage much more vigorous than other kinds, and being a climbing sort, can be grown on trellises, etc., saving much valuable space in small gardens. It is very prolific, from forty to fifty cucumbers having been counted on single plants. Fruit cylindrical, about ten inches long, thick and of fine flavor. Pkt. .05c; oz. .25c; 1-4 lb. .75c.

## DANDELION

German,—Lowenzahn. French,—Pissenlit. Spanish,—Amargon.

One ounce will sow 100 feet of drill.

The Dandelion resembles endive, and affords one of the earliest as well as one of the most healthful of spring greens. Sow as early as the weather will permit, in good, well-enriched soil, in rows 12 inches apart,



White Spine Cucumber



## DANDELION—Continued

covering seed 1-4 of an inch deep, and firming the soil well over them. Thin to two or three inches apart in the rows; by so doing the roots will be larger and a great amount of time will be saved the next spring in trimming or gathering the crop. One pound per acre is sufficient.

**Improved Thick-Leaved.** Cultivated for spring greens; an immense improvement on the common Dandelion, both in size and thickness of its leaves and fine flavor, being far less bitter. Pkt. .10c; oz. .50c; 1-4 lb. \$1.75.

## EGGPLANT

German,—Gierpanze. French,—Aubergine.  
Spanish,—Berengena.

The Eggplant will thrive well in any good garden soil, but will repay good treatment. The seeds should be sown in hotbed or warm greenhouse in March or April, and when about an inch high potted in two-inch pots. Plant out about June 1, two and one-half feet apart.

**New York Improved Purple.** The leading market variety, and undoubtedly the best for size, quality and productiveness. Pkt. .05c; oz. .50c; 1-4 lb. \$1.50.

## ENDIVE

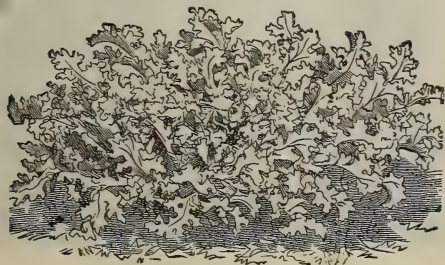
German,—Gendive. French,—Chicoree.  
Spanish,—Endivia.

One of the most refreshing and attractive of all autumn and winter salads. Sow seed from the middle of June until the end of August.

**Green Curled.** Beautifully curled, tender and crisp. Pkt. .05c; oz. .15c; 1-4 lb. .50c.

**Moss Curled.** More finely curled, and a heavier and more dense plant than Green Curled. Pkt. .05c; oz. .15c; 1-4 lb. .50c.

**Broad-Leaved Batavian (Escarolle).** This variety is chiefly used in soups and stews; requires to be tied up in blanching. Pkt. .05c; oz. .15c; 1-4 lb. .50c.



Kale

## KALE OR BORECOLE

German,—Blatter-Kohl. French,—Chou Vert.  
Spanish,—Breton.

One ounce will produce 3,000 plants.

Sow from the middle of April to the beginning of May in prepared beds; transplant in June, and treat in the same manner as for cabbage. Of all the cabbage tribe this is the most tender and delicate. The varieties are all extremely hardy, and are best when touched by frost.

**Dwarf German Purple, or Brown Curled.** Esteemed by Germans; very hardy and of fine quality; so handsome that it is frequently grown for ornament. Pkt. .05c; oz. .10c; 1-4 lb. .30c.

**Dwarf Green Curled Scotch.** Rarely exceeding 18 inches in height, but spreading out under good cultivation to 3 feet in diameter; leaves beautifully curled and bright green. Pkt. .05c; oz. .10c; 1-4 lb. .30c.

**Tall Green Curled Scotch.** Grows about two feet high; leaves dark green, curled and wrinkled; very hardy, and is improved by a light frost. Pkt. .05c; oz. .10c; 1-4 lb. .30c.

## KOHL RABI

German,—Rohl-Rab. French,—Chou-Rave.  
Spanish,—Col de nabo.

One ounce will sow 200 feet of drill.

This vegetable, the popularity of which is rapidly increasing, combines the virtues of the turnip and cabbage, but excels both in nutritive, hardy and productive qualities. The seed may be sown in June, in rows 18 inches apart, and the plants thinned out to eight or ten inches in the rows.



## KOHL RABI—Continued

**Early White Vienna.** Best for general table use; flesh tender and white. Pkt. .05c; oz. .25c; 1-4 lb. .60c.

**Purple Vienna.** A little later than the White; color bluish purple. Pkt. .05c; oz. .25c; 1-4 lb. .60c.

## LEEK

German,—Lanch.

French,—Poireau.

Spanish,—Puerro.

One ounce will plant 200 feet of drill.

The leek is very hardy and easily cultivated; it succeeds best in a light but well-enriched soil. Sow as early in spring as practicable in drills one inch deep and one foot apart. When six or eight inches high they may be transplanted in rows ten inches apart each way, as deep as possible, that the neck, being covered, may be blanched.

**London Flag.** Very popular with market gardeners. Pkt. .05c; oz. .15c; 1-4 lb. .50c.



## LETTUCE

German,—Lattich.

French,—Laitue.

Spanish,—Lechuga.

One ounce will sow 100 square feet, or 120 feet of drill.

Requires a rich, moist soil, and to be crisp and tender needs to be grown in cool weather. For winter use, sow in hotbeds every two weeks, at the rate of one ounce of seed to four sashes (a sash is three feet long by six feet wide); cover very lightly, and transplant, first to three inches apart each way, afterward to eight inches. For garden or field, sow in rows, and cover one-fourth of an inch deep, and thin out to twelve inches apart in the rows. For New England the White-Seeded Tennisball, for cultivation under glass, and the Black-Seeded Tennisball for outdoor use, are the standard varieties.

**May King.** Probably the finest all seasons lettuce yet introduced. It is very early and

hardy, and will stand cold, damp weather better than many varieties. Planted out of doors or under glass it will produce fine solid heads much sooner than any other variety. Outer leaves are yellowish green, tinged with brown, while the inside is a rich yellow. Pkt. .05c; oz. .25c; 1-4 lb., .75c; lb. \$2.00.

**Big Boston.** A most desirable variety, either for forcing in cold frames or open-ground planting; always produces large, solid, salable heads. Pkt. .05c; oz. .20c; 1-4 lb. .60c.

**Boston Curled.** Of ordinary quality but great beauty; highly ornamental in growth, with its frilled leaves. Pkt. .05c; oz. .20c; 1-4 lb. .50c.

**Prize-Head Early.** Leaves green and red, very thin, crisp and tender; one of the best for private use. Pkt. .05c; oz. .20c; 1-4 lb. .50c.

**Tennisball, Black-Seeded.** A very popular sort for open-ground culture; forms a handsome head, and is crisp and tender. Pkt. .05c; oz. .20c; 1-4 lb. .50c.

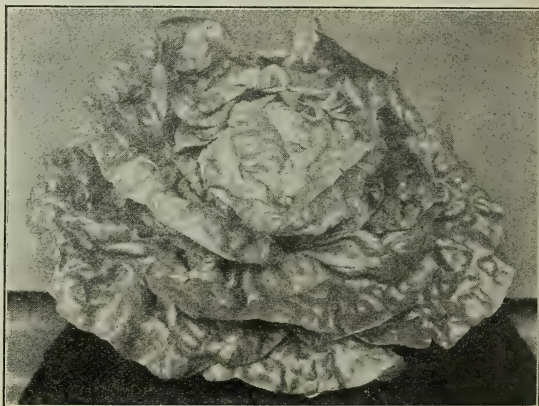
**Tennisball, White-Seeded.** Extensively grown for forcing and heading under glass; heads firm and good size, very white and crisp. Pkt. .05c; oz. .15c; 1-4 lb. .40c.

**Simpson Black-Seeded.** Nearly double the size of the Early Curled Simpson; leaves delicate golden yellow; superior variety for forcing or sowing out of doors. Pkt. .05c; oz. .15c; 1-4 lb. .30c.

**Simpson Early Curled (White Seed).** A leading early sort for forcing or open ground. Pkt. .05c; oz. .15c; 1-4 lb. .30c.

**Tomhannock.** A variety with upright leaves, beautifully wrinkled; edges of outer leaves almost white; one of the best. Pkt. .05c; oz. .15c; 1-4 lb. .30c.

**Boston Market.** One of the best for forcing under glass, as well as for outside use; forms fair-sized heads, edge of leaves slightly tinged with red. Pkt. .05c; oz. .20c; 1-4 lb. .50c.



Black-Seeded Tennisball



See our Implement Catalog for Land Rollers, Wagons and other goods.

### LETTUCE—Continued

**Grand Rapids.** An excellent forcing variety with loose heads and of good size and form. Pkt. .05c; oz. .15c; 1-4 lb. .40c.

**Brown Dutch.** Leaves large, thick, green, tinged with brown; forms large, solid heads; exceedingly hardy. Pkt. .05c; oz. .15c; 1-4 lb. .50c.

**Hanson.** Large, solid heads; tender, crisp, and of fine flavor. Pkt. .05c; oz. .15c; 1-4 lb. .40c.

**White Paris Cos.** Has long, narrow, upright leaves; does not head, but when tied up blanches very nicely. Pkt. .05c; oz. .15c; 1-4 lb. .40c.

### MELON, MUSK

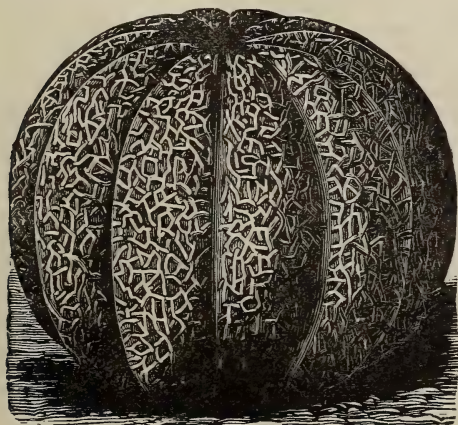
German,—Melone.

French,—Melon.

Spanish,—Melon.

One ounce will plant about 50 hills; 2 to 3 lbs. in hills per acre.

Melons thrive best in a light, rich soil. Plant early in May, when the ground has become warm and dry, in hills six feet apart each way for Muskmelons, eight feet for Watermelons. Previous to sowing the seed, mix a few shovelfuls of well-rotted manure in each hill, and plant in each twelve to fifteen seeds; after all danger of the bugs is over, thin out to three plants per hill. When about one foot long, pinch off the tips to make them branch, as it strengthens the growth of the vines and makes the fruit mature earlier. Give plenty of water, and feed liquid manure occasionally. A few hills for early use may be had by sowing on pieces of sod in a hotbed, and when warm enough transplant to open ground.



**Emerald Gem Melon.** The Emerald Gem is entirely unlike any other muskmelon yet introduced. The melons are about the size of the Netted Gem, but unlike that variety, the skin, while ribbed, is perfectly smooth, and of a very deep emerald green color. The flesh, which is thicker than any other native melon of the same size, is of a suffused salmon color, and ripens thoroughly to the thin green rind, which is distinctly defined. The flesh is peculiarly crystalline in appearance, and so very juicy, sweet and rich that it almost drops to pieces. It matures very early, and is quite productive. Pkt. .05c; oz. .15c; 1-4 lb. .50c; lb. \$1.50.

**Rocky Ford.** This new muskmelon is similar to the oval strain of Netted Gem. The strain here offered originated with the melon growers in the vicinity of Rock Ford, Col., who have shipped this melon from that distant western point to eastern markets. The melons grown by them are so fine in quality as to outsell all others, and the demand for such melons has been far beyond the supply. Pkt. .05c; oz. .15c; 1-4 lb. .40c; lb. \$1.25.

**Long Yellow Musk.** A long, large melon of peculiar musky flavor; a rich, yellow color both inside and out. Pkt. .05c; oz. .15c; 1-4 lb. .40c; lb. \$1.25.

**Early Hackensack.** An improvement over the old Hackensack, producing melons of as good quality and ten days earlier. Large fruit, with thick, green flesh of the finest flavor. Pkt. .05c; oz. .15c; 1-4 lb. .40c; lb. \$1.25.

### MELON, WATER

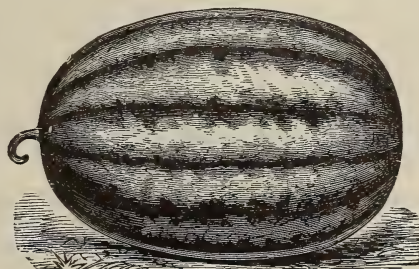
German—Waffermelone. French—Melon d'Eau  
Spanish,—Zandia.

One ounce will plant 50 hills.

Prices on all varieties of Watermelons as follows: .05c. per pkt.; .10c. per oz.; 1-4 lb. .25c; lb., .75c.

**Citron for Preserves.** The old and well known Preserving Citron; seeds red.

**New Florida Favorite.** An improvement on the old Florida Favorite, growing to double the size, and more prolific. Its perfect shape, bright red crisp flesh, and delicious flavor, make it one of the best melons grown.





**Phinney's Early.** This is another very early melon, earlier than the preceding; it is hardy and a sure cropper and extensively cultivated in the North.

**Peerless or Ice Cream.** Very early, flesh firm and sugary.

**Cuban Queen.** Very productive; flesh bright red, very solid, crispy and sugary.

## MUSTARD

German,—Senf.

French,—Moutarde.

Spanish,—Mostaza.

One ounce will sow 75 feet of drill.

As an ingredient, the green Mustard imparts a delightfully pungent flavor to the various forms of prepared salads. For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the spring, in drills from eight to twelve inches apart.

**White London.** Considered the best for salads and spinach; leaves light green. It is best when about four inches high. Pkt. .05c; oz. .10c; 1-4 lb. .15c.

## OKRA or GUMBO

German,—Ocher.

French,—Gombo.

Spanish,—Cebolla.

One ounce will plant 100 hills.

This is an annual from the West Indies, cultivated for its green seed-pods, which are used in soups or stewed and served like asparagus. It is highly esteemed in the South for making gumbo soup. The pods when young and tender should be sliced in sections, strung on a thread and hung up in the shade to cure like dried apples; can be used for soup at any time.

**Culture.** Sow the seed thinly in dry, warm soil, in shallow drills two feet apart. After the plants are up, thin them out to nine inches apart; hoe frequently, and draw a little earth to the stems as they grow. Gather the pods when quite green and about one and one-half inches long.

**Long Green.** Pods long, green and ribbed, and a heavy bearer. Pkt. .05c; oz. .10c; 1-4 lb. .25c.

**White Velvet.** Great improvement over the older varieties; pods larger, white, smooth, and a more abundant bearer; of superior quality. Pkt. .05c; oz. .10c; 1-4 lb. .30c.

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Weeders, Seeders and Garden Tools for the Market Gardeners are Specialties with us.

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## ONION



Spanish,—Cebolla.

Select the cleanest, richest land on the farm for the Onion crop. If Onions were grown on the land the previous year, so much the better, but any good corn or potato land will do. Broadcast fifteen to twenty cords of fine well-rotted manure to the acre and plow not deeper than six inches; harrow thoroughly, cross plow, and harrow again, after which, hand rake with wood rake and remove stones and rubbish. Sow four to five pounds of seed per acre in drills twelve to fourteen inches apart and about one-half inch deep. See that the Seed Drill is equipped with a good roller, that will press the earth firmly upon the seed. Sow as early in the spring as the ground can be properly worked. There is seldom necessity for thinning Onions if the land has been properly manured and seeded. After the Onions are three to four inches high, an application of about five hundred pounds to the acre of fertilizer, rich in available nitrogen, strewn between the rows, will be very beneficial. Keep the Onions growing by never allowing the weeds to get ahead and the acre should produce, in a good average season, five hundred to seven hundred bushels. When the tops are down, the Onions may be pulled and left on the ground, and should be frequently turned with a wooden rake, until tops are dried.

**Yellow Globe Danvers.** Undoubtedly the best known and most popular of all onions; the earliest yellow variety; is entirely free from stiff necks. Globular in shape; has a small top. It is the most productive, producing as high as one thousand bushels per acre,

We buy our **ONION SETS** from the largest grower in the country and so know that we have the finest to be obtained.

### ONION—Continued

and will average on good soil with proper culture five hundred to seven hundred bushels. Pkt. .05c; oz. .20c; 1-4 lb. .60c; lb. \$2.00.

**Yellow Globe Danvers**, our **Finest Strain**. This is the product of years of careful selection, and is the most perfect type of the Yellow Globe Danvers Onion which intelligent, painstaking care can produce. It is immeasurably superior to the average seed offered, not only in shape and color, but in productiveness. The product of this seed always finds a ready sale, even when the general crop is a "glut" on the market. This, our special strain, is all grown from selected, hand-picked bulbs, none but those perfect in size and shape being set for seed. Pkt. .10c; oz. .25c; 1-4 lb. .75c; lb. \$2.50.

**Large Red Wethersfield**. We have a very fine and select strain of this sort. Color is deep purplish red, flesh white, moderately grained and very firm. Yields enormously and is one of the best winter keeping onions. Pkt. .05c; oz. .25c; 1-4 lb. .75c; lb. \$2.50.

**White Portugal**, or **Silverskin**. A large, flat, white onion of mild and pleasant flavor; hard and fine-grained, and a good keeper. Extensively sown for sets, and is also largely grown for pickling. Pkt. .05c; oz. .25c; 1-4 lb. .75c; lb. \$2.50.

**Southport Red Globe**. The onions from Southport, Conn., generally command an extra price in New York markets, because of their beautiful shape and color, due partly to the variety grown and partly to the favorable soil and the extra care taken in handling the crop. This variety is of medium size, spherical, with small neck, very deep, rich red color, and of superior quality. We offer a strain of especially good quality, and much superior to that usually sold. Pkt. .05c; oz. .25c; 1-4 lb. .75c; lb. \$2.50.

## ONION SETS

Potato Onion Sets . . .	qt. .20c; pk. \$1.25
Red Bottom Sets . . .	qt. .25c; pk. \$1.25
White Bottom Sets . . .	qt. .25c; pk. \$1.25
Yellow Bottom Sets . . .	qt. .25c; pk. \$1.25

Onion Sets should be planted as early in the spring as convenient to obtain early green onions, but they may be set at any time up to June 1. Set in rows a foot apart, and three to four inches between them in the row. Any good soil will suit them. When grown in quantity, high cultivation is given in order to forward the crop for an early market. They are ready for use as soon as the bulbs begin to be of fair size. Those not used in green condition will ripen early in July and make nice onions. Potato and Top Onions are grown from bulbs only.



## PARSLEY

German,—Peterfile.

French,—Persil.

Spanish,—Perejil.

One ounce for 150 feet of drills.

Parsley succeeds best in rich, mellow soil. As the seed germinates very slowly, it should be sown early in spring, previously soaking the seed for a few hours in tepid water. Sow thickly in rows a foot apart and half an inch deep.

**Champion Moss Curled**. The standard variety. Pkt. .05c; oz. .10c; 1-4 lb. .25c; lb. .75c.

**Extra Curled Dwarf**. Leaves finely cut, very early and bright green; desirable for either the home or market garden. Pkt. .05c; oz. .10c; 1-4 lb. .25c; lb. .75c.

## PARSNIP

German,—Pastinake.

French,—Panaïs.

Spanish,—Pastinaca.

One quart for 75 feet of drill; one to two bushels in drills for an acre.

Sow as early in spring as the weather will admit, in drills fifteen inches apart, covering half an inch deep. When well up thin out to five or six inches apart in the rows. Unlike carrots, they are improved by frost, and it is usual to take up in fall a certain quantity for winter use, leaving the rest in the ground till spring, to be dug as required.

Prices on all varieties of parsnips as follows: Pkt. .05c; oz. .10c; 1-4 lb. .20c; prices in quantity on application.

**Abbott's Improved. Hollow Crown**. Smooth and quite large; fine sort.

**Long Smooth White**. A standard variety, with long, smooth, white roots.

**Guernsey**. Roots not quite so long as Hollow Crown, but of greater diameter and more easily gathered.



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## PLANTERS, DRILLS

### FERTILIZER SOWERS

#### and SPREADERS

Are fully described in the Implement Catalog.

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## PEAS

German,—Erbfen.

French,—Pois.

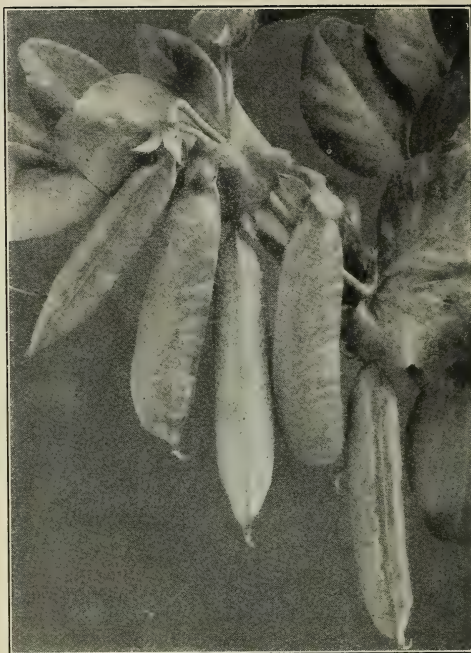
Spanish,—Guizante.

One quart for 75 feet of drill; one to two bushels in drills for an acre.

Peas come earliest to maturity in light, rich soil. For general crop, a deep loam or a soil strongly inclining to clay is best. For early crops decomposed leaves or leaf-mold should be used; or, if the soil is very poor, strong manure may be used. For general crops a good dressing should be applied, and for the dwarf-growing kinds the soil can hardly be too rich. When grown as a market crop, peas are never staked; for private use, they are generally sown in double rows, and the tall varieties staked up by brush. For an early crop, sow as soon as the ground can be worked, and make repeated sowings every two weeks for succession. After the first of June sowing should be discontinued until the middle of August, when a good crop may sometimes be secured by sowing an extra-early sort for fall use.

If sent by mail, add .08c per pt.; .16c per qt. extra.

All marked thus (\*) indicate wrinkled varieties.



Sutton's Excelsior

**\*Nott's Excelsior.** This is the earliest dwarf wrinkled pea. The plant is dwarf and needs no support. The pods are of good size and well filled with large peas of the finest quality. It is as early as the American Wonder, while the vines are much more productive and the pods of larger size. There is no better early dwarf pea. Fifteen inches. Pt. .15c; qt. .25c; pk. \$2.00.

### Extra Early Dwarf Varieties

**\*Bliss American Wonder.** An old variety, but still highly prized for its flavor and quality. Of dwarf, robust habit, growing twelve to fifteen inches in height, and bearing an abundance of good-sized, well-filled pods. Pt. .15c; qt. .25c; pk. \$1.75.

**\*Sutton's Excelsior.** Ripens early on vines fourteen to sixteen inches high, covered with a great abundance of long, straight, broad pods of a pale-green color. Price: Pkt., .10c; pt. .15c; qt. .25c; pk. \$2.00.

**Premium Gem.** A fine-flavored dwarf, wrinkled variety; height, eighteen inches. Pt. .15c; qt. .25c; pk. \$1.50.

### Extra Early Varieties

#### Not Dwarf

**Alaska.** An extra early round pea, bearing pods of a dark-green color; two feet. Pt. .15c; qt. .25c; pk. \$1.75.

**\*Gradus, or Prosperity.** No new variety of peas has ever met with the favor and sale as the "Gradus" has since its introduction in America several years ago. It combines the finest quality with extreme earliness, and is also productive, bearing pods fully as large as Telephone. The color of the shelled peas is a beautiful light green, which color they retain after being cooked; the quality and flavor are delicious, and the peas remain tender and sweet for a long time. Pt. .20c; qt. .35c; pk. \$2.50.

We will have a fine assortment of  
**SEED POTATOES**  
 in many of the common sorts and all are from  
 selected stock. Ask for quotations.

### PEAS—Continued

**\*Thomas Laxton.** A comparatively new variety of large-podded pea. The plant is a very hardy and strong grower, producing extra large size pods in abundance. The quality is delicious, and cannot be surpassed by any other variety. The "Thomas Laxton" will mature nearly as early as any of the extra early smooth peas, and being a wrinkled sort is much sweeter. Pt. .20c; qt. .35c; pk. \$2.50.

### Second Early Varieties

**\*Heroine.** One of the very best late kinds. Very long pods well filled with deliciously sweet, dark green peas. Two feet. Pkt. .10c; pt. .15c; qt. .30c; pk. \$1.75.

**\*Telephone.** A pea of the finest quality, sweet and delicious. Medium late, growing four feet tall with pods of the largest size. Pkt. .10c; pt. .15c; qt. .25c; pk. \$2.00.

**\*Yorkshire Hero.** Bears large, well filled pods, on stocky, vigorous vines. A first-class late pea. Two feet. Pkt. .10c; pt. .15c; qt. .25c; pk. \$1.75.

**\*Bliss Everbearing.** Medium late and very productive, two feet tall. Pkt. .10c; pt. .15c; qt. .25c; pk. \$1.75.

**\*Haskell's Dark Green Pod Pea.** Immense pods of the style of the Telephone. A very superior wrinkled pea of quick and robust habit of growth. Pods are very deep green, averaging five to six inches in length and are borne in great abundance. The peas have a peculiarly pleasing flavor sure to satisfy all lovers of this most delicious vegetable. Haskell's Dark Green Pod is a medium late variety growing from three and one-half to four feet in height. Pkt. .10c; pt. .17c; qt. .30c; pk. \$2.00.

**\*Duke of Albany, or American Champion.** Very fine, large pods and peas of finest quality. Medium late, three feet. Pkt. .10c; pt. .20c; qt. .35c; pk. \$2.00.

**\*Dwarf Champion.** Possesses all the merits of the reliable Champion of England. A hardy robust grower, producing dark green pods of good size, and in great abundance. Quality excellent. Pt. .15c; qt. .25c; pk. \$1.75.



Thomas Laxton

**\*Dwarf Telephone. (Carter's Daisy).** Similar to the Tall Telephone except in the height of the vine, which is only about two feet. Pt. .15c; qt. .25c; pk. \$2.00.

**\*Admiral Dewey.** An enormous cropper; peas very large and sweet. Pt. .15c; qt. .30c; pk. \$2.00.

### Late Varieties for General Crop

**\*Champion of England.** The standard for quality. Grows four feet tall, very prolific, and still one of the best late peas. Pkt. .10c; pt. .15c; qt. .25c; pk. \$1.50.

**\*Improved Stratagem.** A very large fine pea, growing about twenty inches tall, strong and stocky. Late. Pkt. .10c; pt. .17c; qt. .30c; pk. \$2.00.

**Mammoth Melting Sugar. (Edible pods.)** Large broad pods, very brittle and entirely stringless. Height four feet. Pt. .20c; qt. .35c.

**White Marrowfat.** A good late sort. Cultivated very extensively for the summer crop. Pt. .15c; qt. .20c; pk. .90c.

**Black-Eyed Marrowfat.** An old and standard late variety for garden or field use. Pt. .15c; qt. .20c; pk. .90c.

**Canada Field.** Seeds small, white; for field culture only; largely used for sowing among oats. Bu. \$2.25.



## PEPPER

German,—Pfeffer.

French,—Piment.

Spanish,—Pimiento.

One ounce will produce 2,000 plants.

Grown largely for pickles. Sow in hotbeds early in April, and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil, in rows 18 inches apart. They may also be sown in the open ground when danger of frost is past.

**Large Bell, or Bull Nose.** A favorite and well-known pickling sort; is early, large, mild and thick-skinned. Pkt. .05c; oz. .25c.

**Long Red Cayenne.** A small, long, bright red sort, very productive; extremely strong and pungent. Pkt. .10c; oz. .35c.

## POTATOES

While there are many varieties of potatoes which claim the public favor, we have included in our stock only a few and these we know to be the best in cultivation. All our potatoes are grown from selected stock in Maine and being of a uniform size are calculated to give the best results when used in a planter. Write for prices and descriptions on

**Green Mountain,**

**Norcross,**

**Irish Cobbler,**

**Early Rose and**

**New Queen.**

## PUMPKIN

German,—Kurbis.

French,—Potiron.

Spanish,—Calabaza.

One ounce will plant 20 hills.

Pumpkins are grown chiefly as food for stock. The usual method of planting is to scatter a few seeds at intervals in the hills

when planting Indian corn; in this way good crops of Pumpkins are secured with slight labor and expense, and make a valuable addition to the season's crops.

**Connecticut Field.** The common yellow pumpkin, grown chiefly for feeding stock. Pkt. .05c; oz. .10c; 1-4 lb., .15c; lb. .40c.

**Large Cheese or Kentucky Field.** A most popular variety. Fruit flattened, the diameter being two or three times more than the length. Oz., .05c; 1-4 lb., .10c; lb., .40c.

**Sweet, or Sugar.** A smaller variety, fine-grained and sweet; the best for table use. Pkt. .05c; oz. .10c; 1-4 lb. .20c; lb. .60c.

## RADISH

German,—Rettig, Rabies.

Spanish,—Rabano.

French,—Radis, Rave, Petite Rave.

One ounce will sow 100 feet of drill.

**Culture.** The soil for Radishes should be very rich, light and mellow, well broken by digging, as their tender and mild qualities depend much upon their rapid growth. For very early use, sow in hotbeds in February and March, and in the open air as soon as the ground can be worked, at intervals of ten or twelve days for a succession, as long as they may be wanted. The winter varieties should be sown in August, lifted before severe frost, and stored in the cellar.

**Vick's Scarlet Globe Radish.** A leader among bright round Red Radishes. Quick maturing, extremely attractive, short tops, solid and fine flavor. Pkt. .05c; oz. .10c; 1-4 lb. .25c; lb. .75c.



## RADISH—Continued

**Early Scarlet Turnip, White Tipped.** One of the handsomest of the turnip radishes and a great favorite in many large markets for early planting outdoors. It is but little later than the White Tipped Forcing, and will give entire satisfaction where extreme earliness is not the primary object. Roots slightly flattened on the under side; color, very deep scarlet with a white tip; flesh white and of the best quality. Pkt. .05c; oz. .10c; 1-4 lb. .25c; lb. .75c.

**Long Scarlet.** Short top. The standard variety of the long sorts, used either for forcing or open culture; six or seven inches long. Pkt. .05c; oz. .10c; 1-4 lb. .20c; lb. .50c.

**French Breakfast.** Olive-shaped, scarlet, with white tip; crisp and tender. Very early. A general favorite. Pkt. .05c; oz. .10c; 1-4 lb. .25c; lb. .75c.

**Chartier.** Decidedly distinct in appearance from any radish in cultivation. The color at the top being crimson, running into pink about the middle, and from thence downward it is a pure waxy white. It will attain a very large size before it becomes unfit for the table. Pkt. .05c; oz. .10c; 1-4 lb. .25c; lb. .75c.

**Early Scarlet Turnip.** A well known and popular variety. Small top of quick growth, mild and crisp. Pkt. .05c; oz. .10c; 1-4 lb. .25c; lb. .75c.

**Non Plus Ultra.** One of the earliest forcing radishes, being ready for the table in three weeks from planting. Roots round and bright scarlet, crisp and delicate. Pkt. .05c; oz. .10c; 1-4 lb. .25c; lb. .75c.

**China Rose.** Bright rose-colored skin; flesh white and quality excellent; one of the best for fall and winter use. Pkt. .05c; oz. .10c; 1-4 lb. .25c; lb. .75c.

**Long White Vienna.** Of rapid growth and beautiful shape; skin and flesh snow-white. The finest of long white radishes. Pkt. .05c; oz. .10c; 1-4 lb. .25c; lb. .75c.

**Long Black Spanish.** Long, black; flesh, white and slightly pungent; one of the latest and hardiest. Pkt. .05c; oz. .10c; 1-4 lb. .25c; lb. .75c.

## SALSIFY OR OYSTER PLANT

German,—Bocksbart      French,—Salsifis.  
Spanish,—Ostra vegetal.

One ounce will sow 50 feet of drill.

**Culture.** Sow the seed in light, deep soil, early in spring, in drills twelve inches apart and one inch deep, thinning out the young

plants to four or five inches. The roots will be ready for use in October, when a supply should be taken up and stored, like carrots. Those remaining will suffer no injury by being left in the ground till spring, but should be dug up before commencing their growth.

**Mammoth Sandwich Island.** We consider this the largest and most profitable salsify in cultivation; roots are two to three times the size of the ordinary salsify, and of more agreeable flavor. It is pure white in color, and invaluable to market gardeners. Pkt. .10c; oz. .20c; 1-4 lb. .50c.



## SPINACH

German,—Spinat.      French,—Espinard.  
Spanish,—Espinaca.

One ounce for 100 feet of drill; 10 to 12 pounds in drills for an acre.

This is a very important crop in our market gardens, and is one of the most easily managed of all vegetables, requiring but little culture, and may be had fit for use the entire season. The main crop is sown in September. It is sometimes covered up in exposed places with straw or salt hay during winter, which prevents it from being cut with frost; but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks, from April to August. Spinach is best developed and most tender when grown in rich soil.

Prices on all varieties as follows: Pkt. .05c; oz. .10c; 1-4 lb. .15c; lb. .35c.

**Bloomsdale Savoy-Leaved.** A heavy cropper, of fine quality and very hardy; succulent leaves, curled and crinkled like a Savoy cabbage; hardiest and most productive sort.



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## SIMPLEX SEPARATOR

Cannot be beaten

See the Implement section

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## SPINACH—Continued

**Giant Thick Leaf.** This variety gives the best results. The leaves are large, thick and somewhat crumpled, and it is equally good for spring or autumn sowing.

**Victoria.** A variety with heavy, broad, dark green leaves. Valuable for spring sowing.

**New Zealand.** A valuable variety for the garden as it produces the thick, tender leaves throughout the summer. Grows very large and luxuriantly in warm, rich soil.

## SQUASH

German,—Kurbiss.

French,—Courge.

Spanish,—Calabaza.

One ounce Early will plant 50 hills; one ounce Marrow, 25 hills.

**Culture.** The plants are very tender and sensitive to cold, and planting must be delayed until settled warm weather. The general principles of culture are the same as those given for cucumbers and melons, but the plants are less particular as to soil. The summer varieties should be planted four feet apart each way, and the winter sorts eight feet. Three plants are sufficient for a hill. Care should be taken not to break the stems from the squashes intended for winter use, as the slightest injury will increase the liability to decay. (Packets of any variety at .05c each.)

**Delicious.** We have found this squash all that the originator claims for it. It is the driest, sweetest and finest flavored squash we have ever tasted; a fall and winter squash, and is a good keeper. Oz. .15c; 1-4 lb. .40c; lb. \$1.25.

**Metcalf.** Similar to Boston Marrow, but is much earlier. It is of a deep orange color, and is completely covered with fine, warty excrescences. For forty years the Metcalf Squash has had a local reputation in sections of Maine as being the most prolific, finest-

grained and earliest marrow squash in cultivation. Our seed is Maine grown and is absolutely pure. Pkg. .05c; oz. .10c; 1-4 lb. .30c; lb. \$1.00.

**Bay State.** Has a hard green shell; good for fall and winter use. Pkg. .05c; oz. .10c; 1-4 lb. .25c; lb. .75c.

**Boston Marrow.** Fine fall variety; oval, bright orange; flesh yellow and firm; best for pies, and also for canning. Pkg. .05c; oz. .10c; 1-4 lb. .25c; lb. .75c.

**Improved Marblehead.** Resembles the Hubbard but is earlier; has a gray, hard shell; a very popular winter sort. Pkt. .05c; oz. .10c; 1-4 lb. .25c; lb. .75c.

**Early White Bush Scalloped.** A standard summer variety; good either for home or market garden. Pkg. .05c; oz. .10c; 1-4 lb. .25c; lb. .75c.

**Essex Hybrid, or Hard-Shelled Turban.** A standard winter sort; flesh a trifle darker than the Hubbard; an excellent keeper. Pkg. .05c; oz. .10c; 1-4 lb. .30c; lb. \$1.00.

**Giant Summer Crookneck.** Double the size of the ordinary Crookneck and very warty, but similar in other respects. Their handsome appearance commands an extra price in the market. Pkg. .05c; oz. .10c; 1-4 lb. .30c; lb. \$1.00.

**Winter Crookneck.** An excellent-keeping Crookneck variety, lasting several months. Yellow skin and a well-known squash. Pkg. .05c; oz. .10c; 1-4 lb. .30c; lb. \$1.00.



**Improved Hubbard.** The well-known and standard late variety; our strain is excellent. Pkg. .05c; oz. .10c; 1-4 lb. .30c; lb. \$1.00.

**Golden Hubbard.** A genuine Hubbard Squash except in color, which is a bright red; quality excellent. Oz. .10c; 1-4 lb. .30c; lb. \$1.00.

**Warted Hubbard.** A superior strain of mammoth size, and entirely covered with warty excrescences. Rich dark-green color, and of very best quality. Pkg. .05c; oz. .10c; 1-4 lb. .30c; lb. \$1.00.

## WINDMILLS and PUMPS

Will surely interest you

See our Implement Catalog

## SUNFLOWER

**Mammoth Russian.** The standard, large-growing variety, which is used largely for feeding poultry. Pkt. .05c; 1-4 lb. .10c; lb. .20c.

## TOMATO

German,—Liebsapfel.

French,—Tomate.

Spanish,—Tomate.

In this latitude to produce extra early tomatoes the seed should be planted in the hotbed about the middle of February, in drills five inches apart, and not over one-half inch deep. When the plants are two inches high



**Dwarf Champion**



**Stone Tomato**

they should be transplanted three to four inches apart, and when about four inches high should again be transplanted; this time about five inches apart. Again they should be transplanted about the middle of April into moderately warm beds or frames, and should not be nearer than eight inches. The final transplanting to the open ground may be made the last of May, when the plants should be fine, large and stocky, and if sufficient soil is taken up with each plant they will keep right on growing with no setback.

For ordinary plants, sow the seed early in March, and transplant, once in the hotbed and from hotbed into cold frames about four inches apart. The last of May they will be ready for the open ground, where the Dwarf varieties should be planted 3 1-2 feet apart, and the spreading varieties 4 to 4 1-2 feet apart.

**Dwarf Champion.** Dwarf and strong habit of growth; very solid and of extra quality. Pkt. .15c; oz. .25c; 1-4 lb. .85c.

**Earliana**—It is remarkable for its earliness, very large size, handsome shape and bright red color. Its solidity and fine qualities are equal to the best medium and late sorts. Pkt. .10c; oz. .30c; 1-4 lb. \$1.00.

**Livingston's Favorite.** Smoother than the Paragon, is a darker red than the Perfection; ripens evenly, and is as early as any good variety. Pkt. .05c; oz. .25c; 1-4 lb. .75c.

**Livingston's Beauty.** Very glossy, crimson in color, slight tinge of purple; early, free from rot; skin tough, bears handling remarkably well. Pkt. .05c; oz. .25c; 1-4 lb. .75c.

**Ponderosa.** Very large, solid and of good flavor. Specimens have been grown to weigh four pounds. Bright Red. Very few seeds. Pkt. .05c; oz. .25c; 1-4 lb. .75c.

**Stone.** Fruit very large and deep; bright scarlet; smooth, ripening evenly to the stem



## TOMATO—Continued

without a crack; exceedingly solid and firm-fleshed, of the finest quality; one of the best for family use and for canneries. Late. Pkt. .05c; oz. .25c; 1-4 lb. .75c.

**Acme. (Early).** Well-known and generally cultivated. Smooth, and ripens evenly; color purplish red. Pkt. .05c; oz. .25c; 1-4 lb. .75c.

**Matchless.** Very large, smooth, solid and fine flavor. Cardinal Red. Pkt. .05c; oz. .25c; 1-4 lb. .75c.

**Essex Hybrid.** A very early sort, color bright pink; large size, solid, rich flavored; very productive; fine market variety. Pkt. .05c; oz. .25c; 1-4 lb. .75c.

## TOBACCO

**Connecticut Seed-Leaf.** Best adapted for the climate of the Northern and Middle States. Pkt. .05c; oz. .30c.

## TURNIP

German,—Steckrube. French,—Navet.  
Spanish,—Nabo Comun.

Turnips may be sown at all seasons from April to August in our climate, although those will be the best which are sown very early in spring for summer crop, and early in August for a fall and winter crop. A light soil well manured the previous year is the best, a few hundred pounds, per acre, of quick acting fertilizer will have a tendency to make the roots smooth, and to make the rapid growth, so essential in producing sweet and palatable Turnips.



Ruta Bagas, or Swedes, should be planted from the last of June to about July 10, as they require more time in which to mature than the Early or Strap Leaf varieties. Newly turned sod will produce the sweetest and smoothest turnips.

**Extra Early Purple Top Milan. (Flat.)** The earliest turnip in cultivation and a splendid variety; a favorite with gardeners who want first turnips in market. Bulb white, flat, or medium size, with a bright purple top; one of the sweetest and finest flavored of summer sorts. Pkt. .05c; oz. .10c; 1-4 lb. .20c; lb. .50c.

**Extra Early White Milan.** This is one of our most popular turnips for spring sowing; it is a splendid extra early turnip in which the extreme earliness, small top and taproot of the Purple Top Milan is united with clear white skin and flesh. In addition to the heavy crop assured by its adaptability for close planting, it will be found to be fit for use at least a week earlier than any other pure white variety in cultivation. Pkt. .05c; oz. .15c; 1-4 lb. .30c; lb. .75c.

**Purple Top Strap Leaf.** Rapid grower and mild flavor. The most popular variety for early use, either for the table or stock. Pkt. .05c; oz. .10c; 1-4 lb. .20c; lb. .50c.

**Yellow Stone.** A very popular yellow-fleshed variety; fine for table use. Flesh very firm, tender, sweet and fine flavored; an excellent keeper. Pkt. .05c; oz. .10c; 1-4 lb. .20c; lb. .50c.

## TURNIP—Continued

**White Egg.** Belongs to the class of quick growing fall turnips, and for this purpose should be sown in this latitude between August 10 and 25. Its shape is nearly oval or egg, as its name would indicate. Pkt. .05c; oz. .10c; 1-4 lb. .20c; lb. .50c.

## RUTA BAGA OR SWEDISH TURNIP

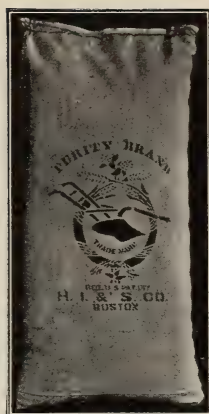
### Improved American Purple Top.

This strain is of American origin, bred to a smaller top and short neck. Bulbs are of great size, yellow-fleshed and purple crown, and one of the most desirable varieties now cultivated. Pkt. .05c; oz. .10c; 1-4 lb. .20c; lb. .40c.

**Long Island Purple** (Skirving's). Undoubtedly the finest variety of purple-top Ruta Baga. Leaves few and small; bulbs fine shaped with very short, small necks; purple crown, skin and flesh bright yellow, solid, sweet and mild flavor. Pkt. .05c; oz. .10c; 1-4 lb. .20c; lb. .40c.

**White Sweet German.** Sweet, and fine flavor. Good keeper. Pkt. .05c; oz. .10c; 1-4 lb. .20c; lb. .40c.

**Imperial Hardy Swede.** Claimed by many to be the best Swede turnip grown. Bulb of large size with purple crown; flesh yellow; very smooth and a heavy cropper. Pkt. .05c; oz. .10c; 1-4 lb. .20c; lb. .40c.



Bear in mind that our

## PURITY BRAND

of Grains and Grasses  
are unexcelled by any  
one at any price.  
Nothing better grown.



## THE YANKEE SEED POTATO CUTTER

Will do the work of three men and do it better. Leaves eyes in each piece. It will halve the small ones, quarter the medium size, make eight pieces of the large ones and save out the seed end if you wish. No danger of cutting the fingers. Man, woman or child can operate it. : :

Price \$3.50



## SWEET, POT AND MEDICINAL HERBS

These are of easy cultivation. As a rule it is best to cut herbs when in flower, wilt in the sun and thoroughly dry in the shade.

Anise. Hardy annual	Pkt. .05c; oz. .10c.
Balm. Hardy, herbaceous, perennial	Pkt. .05c; oz. .25c.
Caraway. Hardy bi-annual	Pkt. .05c; oz. .10c.
Coriander. Hardy annual	Pkt. .05c; oz. .10c.
Catnip. Perennial	Pkt. .05c; oz. .25c.
Dill. Biennial	Pkt. .05c; oz. .10c.
Horehound. Perennial	Pkt. .05c; oz. .20c.
Marjoram. Sweet, annual	Pkt. .05c; oz. .15c.
Rosemary. Perennial	Pkt. .05c; oz. .25c.
Rue. Perennial	Pkt. .05c; oz. .15c.
Sage. Hardy perennial	Pkt. .05c; oz. .15c.
Saffron. Annual	Pkt. .05c; oz. .15c.
Summer Savory. Hardy annual	Pkt. .05c; oz. .15c.
Winter Savory. Perennial	Pkt. .05c; oz. .15c.
Thyme. Hardy perennial	Pkt. .05c; oz. .25c.
Wormwood. Perennial	Pkt. .05c; oz. .25c.

## VEGETABLE PLANTS

**Asparagus Roots.** Palmetto, Conover's Colossal, Barr's Mammoth, Columbian. Two-year-old, strong plants. Each, \$1.00 per hundred; \$7.00 per thousand on all.

**Rhubarb Roots.** Each, .20c; per doz. \$2.00.

**Tomato Plants.** Essex Hybrid, Dwarf Champion, Earliana, transplanted plants, .25c per doz.

**Mint.** Strong roots; .50c per doz.; \$3.00 per 100.

**Horse-Radish Sets.** Per doz., .25c by mail; by express, .75c per 100.

**Celery.** Giant Pascal, Boston Market, Golden Self-Blanching. \$1.00 per 100.

## BIRD SEED

Add .08c per lb. for postage. Prices subject to variations of the market.

Canary. Sicily. Selected.	Lb. 8c.
Hemp. Russian. First quality.	Lb. .8c.
Rape. German.	Lb. .08c.
Sunflower. Russian.	Lb. .08c.
Millet.	Lb. .06c.
Cuttlefish.	Lb. .40c.
Unhulled Rice.	Lb. .08c.

## TABLE

Showing Weight per Bushel, also Quantities sown per acre of Grass, Grain and Vegetable Seeds.

	Weight per Bushel	Quantity Usually Sown per Acre
Timothy,	45 lbs.	$\frac{1}{2}$ bu.
Clover, Red,	60 lbs.	10 to 20 lbs.
Clover, Alsylke,	60 lbs.	10 to 15 lbs.
Clover, White,	60 lbs.	10 to 15 lbs.
Clover, Crimson,	60 lbs.	10 to 15 lbs.
Clover, Alfalfa,	60 lbs.	15 to 20 lbs.
Red Top, unhulled,	10 lbs.	$2\frac{1}{2}$ to 3 bu.
Red Top, cleaned,	30 to 40 lbs.	10 to 15 lbs.
Millet, Hungarian,	48 lbs.	$\frac{1}{2}$ to 1 bu.
Millet, German,	50 lbs.	$\frac{1}{2}$ to 1 bu.
Millet, Japanese,	35 lbs.	$\frac{1}{2}$ to $\frac{3}{4}$ bu.
Millet, Siberian,	50 lbs.	$\frac{1}{2}$ to 1 bu.
Bent, R.I.,	10 lbs.	3 bu.
Bent, Fancy,	35 lbs.	15 lbs.
Orchard Grass,	14 lbs.	2 to 3 bu.
Blue Grass,	14 lbs.	2 to 3 bu.
Fowl Meadow,	11 lbs.	1 to 2 bu.
Lawn Seed,	16 lbs.	$3\frac{1}{2}$ to $4\frac{1}{2}$ bu.
Lawn Seed, Special,	40 lbs.	$1\frac{1}{2}$ to 2 bu.
Perennial Rye Grass,	24 lbs.	2 bu.
Italian Rye Grass,	18 lbs.	(Used
Tall Oat Grass,	12 lbs.	in mixtures
Yellow Oat Grass,	8 lbs.	for pastures)
Meadow Fescue,	15 lbs.	
Tall Fescue,	15 lbs.	
Sheep Fescue,	12 lbs.	
Hard Fescue,	14 lbs.	(Grains used
Meadow Foxtail,	8 lbs.	for pastures,
Rough Stalked Meadow,	14 lbs.	grain lands,
Wood Meadow,	14 lbs.	etc.)
Crested Dog's Tail,	28 lbs.	
Sweet Vernal,	11 lbs.	
Seed Barley,	48 lbs.	2 to 3 bu.
Seed Wheat,	60 lbs.	$1\frac{1}{2}$ bu.
Seed Rye,	56 lbs.	$1\frac{1}{2}$ bu.
Seed Oats,	32 lbs.	2 to 3 bu.
Seed Buckwheat,	48 lbs.	$\frac{3}{4}$ to 1 bu.
Flax,	56 lbs.	1 to 2 bu.
Canary,	60 lbs.	
Hemp,	40 lbs.	
Rape, German,	50 lbs.	
Rape, Dwarf Essex,	50 lbs.	
Corn, Field,	56 lbs.	8 to 12 qts.
Corn, Fodder,	measured bushel	3 bu.
Corn, Sweet,	measured bushel	8 to 10 qts.
Beans, White,	60 lbs.	$1\frac{1}{2}$ bu.
Beans, Red Kidney,	60 lbs.	$1\frac{1}{2}$ bu.
Beans, Fancy,	60 lbs.	$1\frac{1}{2}$ bu.
Peas, Smooth,	60 lbs.	$1\frac{1}{2}$ to 3 bu.
Peas, Wrinkled,	56 lbs.	$1\frac{1}{4}$ to 2 bu.

We are the New England Agents for the OHIO CUTTER for Ensilage and Dry Fodder, and shall carry in stock a line equipped with elevators, enclosed steel carriers and blowers. Send for Special Catalog.



## GRASSES and GRAINS

NOTE—Owing to the frequent changes in price of Grains and Grasses, we have refrained from inserting prices of them in this catalogue. The lowest market price will be quoted on application.

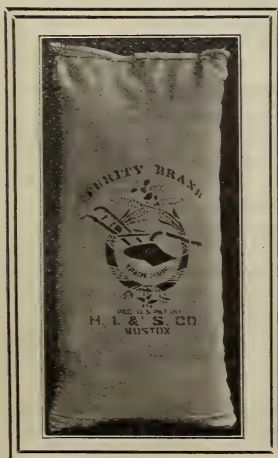
# Northern Grown Grass Seeds

## SPECIAL ATTENTION

Though we trust you will give your careful attention to the vegetable section of our seed catalogue, we do not want to overlook that part treating on Northern-Grown Grass Seeds.

While we carry several grades of the different varieties of seeds, we recommend our Purity Brand as the very best the market affords. These seeds are strictly Northern grown, and are selected by us because they possess the two essential qualities of purity and vitality. It is well known that there have been large quantities of Grass and Clover Seed sold as pure, which official analysis have shown to contain large percentages of adulteration. This not only defrauds the planter by selling him a worse than useless article, but inflicts injury also by filling his land with noxious weeds. We list Grass and Clover Seeds according to their quality, grading down from our Purity Brand, which is always the best.

Again we call your attention to the following pages, hoping that our grass-seed business may be of mutual advantage to us both.



**TIMOTHY, CLOVERS, MILLETS, RED TOP**  
in several grades

### LAWN SEEDS

Our own mixture, from the purest seeds obtainable.



We make a specialty of GRASS SEEDS and while we carry several grades from PURITY BRAND down we always recommend the best, our

## PURITY BRAND

We can surely please you on this brand



# HINTS ON MAKING HAY

## About Cutting, Curing and Storing

### Value of Hay Crop

The value of the hay crop to the farmer and especially to the stock feeder, is not expressed by what it will bring on the market.

Aside from the market value there is the feeding value and the manure value both of which cannot be computed in dollars and cents.

Growing grasses supply humus to the land and some supply nitrogen, a valuable fertilizing element.

The feeding value is the one most influenced by the method of harvesting. Too early or too late cutting, too much exposure to sun and rain, destroys more or less of the value as a feed.

To save this loss is the object of careful methods of making hay.

### When to Cut

The first thing is to know when to cut the different varieties of hay. If cut too early, there is a loss in weight and nutrients. If cut too late, there is a loss in digestible nutrients and palatability.

In the case of clover and alfalfa, any delay in cutting produces a shrinkage in the succeeding crop. Alfalfa produces from two to four crops each season and when each crop is ready it should be harvested without delay.

## CHOICE GRASS SEEDS FOR LAWN AND FARM

### RED TOP

**Purity Brand.** This is the very best grade of Red Top to be found at any price. A recent State analysis of same pronounces it 98 per cent pure.

**Choice.** This is a very close second to our Purity Brand.

**Prime.** This is a clean and handsome seed showing a high percentage of purity.

### MISCELLANEOUS GRASSES

**Orchard Grass.** Grown in shady places for hay, and in wooded upland pastures. Sow thirty to thirty-eight pounds to the acre.

**Kentucky Blue Grass.** For lawns and pastures. Sow thirty to forty pounds per acre.

**English Blue Grass, Meadow Fescue.** For lawns and pastures. Sow thirty to forty pounds per acre.

**Wood Meadow.** For pastures and lawns, wet or shaded. Sow thirty to forty pounds per acre.

**English Rye Grass.** For pastures and lawns, wet or shaded. Sow thirty to forty pounds per acre.

**Rhode Island Bent.** For pastures and lawns of light, loamy soil. Sow thirty to forty pounds per acre.

**Meadow Oat Grass.** For hay or upland pastures. Sow forty to fifty pounds per acre.

**Sheep's Fescue.** For sheep pastures. Sow thirty to forty pounds per acre.

**Crested Dog's Tail.** A strong, herdy grass for

It is best to cut alfalfa when the blossoms are about one-third out. At this time the plant possesses the greatest amount of digestible nutrients and if properly cured has no equal as a forage.

Clover should be cut when coming into full bloom, at which time a few of the heads are beginning to turn brown.

If cut before this time, the clover will be hard to cure. If cut later, many of the leaves will fall off and much of the feeding value lost.

The whole crop of either clover or alfalfa should be handled within a few days. Where large quantities are grown, it is advisable to use machines of large capacity in order to rush the work.

Timothy makes the best hay if cut when going out of bloom. If cut in full bloom, the blossoms will tend to make the hay dusty.

Cow peas make good hay when cut about the time the pods begin to appear.

Grains like wheat and oats should be cut for hay when the stalks first begin to turn yellow near the ground.

The time for cutting mixed crops like timothy and clover should be determined by the condition of the one which predominates.

dry upland playgrounds, lawns or golf links. Sow thirty to forty pounds per acre.

**Sweet Vernal.** Annual. Used in lawn mixtures.

### TIMOTHY

**Purity Brand.** The average farmer when he seeds down his grassland buys the Timothy his country dealer has to sell, which is usually anything from a third to a tenth grade, and may be very good or very poor. Our Purity Brand of Timothy, like our Purity Brand of Red Top, is the very best obtainable, and was found to be 99.8 per cent pure by the last official analysis.

**Fancy.** A very fine grade but does not analyze quite as pure as our Purity Brand.

**Best Prime.** Much better than Prime commonly sold.

### LAWN SEEDS

We can confidently recommend our lawn Grass Seed as being unexcelled for the purpose of making a new and permanent lawn, which will retain its rich green color and velvety appearance throughout the entire summer and fall.

In making a new lawn, primary expense should be deemed secondary to ultimate effect. We offer strictly high-grade mixture of the purest seed obtainable, entirely free from weeds and foreign seeds, at reasonable prices.

To obtain satisfactory results we recommend sowing at the rate of eighty pounds per acre.

**Purity Brand.** Lb. .25c.

**Prime Brand.** A very good mixture for lawns composed of high-grade seeds. Lb. 20c; 100 lbs. \$18.00.

## CLOVERS

### RED CLOVER

Our Purity Brand of Red Clover is a Northern-grown seed, very large, well colored, and the purest obtainable. Frequent analyses of this brand pronounce it about 100 per cent. pure. Lower grades at lower prices.

### WHITE CLOVER

Purity Brand. Selected especially for Lawns. Prime. For lawns and pastures.

### ALSIKE

It is usually sown with other seeds for hay; a valuable fertilizer if plowed under when in full bloom. Productive and sweet. An excellent honey plant for bees. Sow eight to ten pounds per acre.

Purity Brand. This is in the same class with our Purity Brand Red Clover, and analyzes nearly as high.

Prime. High grade but not as pure as Purity Brand.

### ALFALFA CLOVER

Alfalfa or Lucerne Clover yields a very heavy crop; it is grown successfully in the West and Middle West, and by liming properly drained soil is yielding most satisfactory results in New England, and when well started will endure most severe droughts.

Purity Brand. This is a pure Alfalfa seed which has been developed in Montana, and without doubt is the most hardy of any yet offered in the United States.

Crimson Clover. (Scarlet or Italian.) Grown in pastures and for turning under. Very deep rooting. Sow ten to fifteen pounds per acre.

Mammoth Pea-Vine Clover. Similar to Red Clover, but makes a larger growth with heavier stock. Sow eight to ten pounds per acre.

## MILLETS

Hungarian. Used for hay and forage. Sow forty to fifty pounds per acre between the first and middle of June. Yields heavily and when well cured is excellent hay for cattle, increasing the flow of milk.

Japanese. This grows very tall, yielding heavily, and the demand for it is increasing rapidly. Sow thirty-five to fifty pounds per acre. Excellent for silo.

Siberian. Very similar to the Hungarian, maturing about the same time, but leaves are unusually wide and tender, starting close to the ground, continuing nearly to the top of the stem, yielding more heavily, making it in many respects preferable to other millets. Sow twenty to twenty-five pounds per acre.

German or Golden. (Southern Grown.) It has become an established fact that seed of German Millet grown in the Southern States will produce a much larger yield of forage or hay than will seed grown in the North or Northwest, and we advise our customers to buy the Southern-grown seed, although the cost is, as a rule, a little higher.

## GRAINS

Prices subject to Market changes

Barley, Fancy No. 1, Montana Two-Rowed. Barley, Beardless.  
Seed Oats, No. 1. Montana Choice.  
Spring Rye. Best Northern grown.  
Winter Rye. New England grown.  
Spring Wheat. Northern grown.  
Winter Wheat. Northern grown.  
Buckwheat.

## MISCELLANEOUS SEEDS

Prices subject to Market changes.

For growing Fodder and Fertilizing Crops.

Canada Field Peas. The old standard variety for sowing with Oats for green fodder. Very valuable also as pigeon food.

Dwarf Essex Rape. Excellent for pasturing for sheep or hogs, also for soiling.

Vetches or Tares. Sand, Hairy or Winter. A very hardy plant, growing well on the poorest of sandy soil. When mature it reaches a height of about 3 feet and if cut for forage as soon as full grown and before setting seed, it will start up again and grow a second crop as large as the first.

Sunflower, Mammoth Russian. Used to some extent for Ensilage. Plant with Ensilage Corn 3 or 4 pounds to the acre.

## MONTANA OATS

OUR PURITY BRAND of Montana White Oats is the heaviest cropper we have ever known and yields from 10 to 20 per cent. more oat and straw than any other seed oat we have seen. Crops grown in Massachusetts in the dry season of 1908 produced a very heavy yield of large white oats, growing about six feet tall, and many growers told us that in good seasons it would have been much higher and with a larger yield. Our seed is a clean, well filled selected stock, and we will be very glad to send samples. Per bu., \$1.40.

## MONTANA BARLEY

THE PURITY BRAND of Montana Barley which we carry produces large nearly white berries and is a very heavy yielder. This Barley has been growing rapidly in popularity the past few years and we have the highest quality of seed to be found. Samples and prices will be sent on application.



# CHOICE FLOWER SEEDS

## GENERAL LIST

All flower seeds mailed free on receipt of prices quoted.

**Special Inducements to Cash Buyers.** When the money accompanies the order, purchasers of seeds in packets at catalogue prices may select 25 cents' worth extra for each \$1.00 sent. Thus any one enclosing \$1.00 may order seeds in packets amounting to \$1.25. Two dollars sent to us with the order will pay for seeds in packets amounting to \$2.50, and so on. This offer does not include seeds in collections, by weight or measure, bulbs or plants.

Plants are generally known and described as Annuals, Biennials and Perennials. The term annual is applied to plants which flower and ripen their seeds the same season. Hardy annuals are those which may be sown in the open ground. Half hardy annuals are those which should be started in the house and transplanted to the garden. The term biennial is applied to plants which flower the second season after planting and then perish. The term perennial is applied to plants which flower the second season after planting, and continue to flower year after year.

All varieties of Flower Seeds not listed herein can be supplied upon short notice.

Index of Botanical and Common names of flower seeds listed in this catalogue.

As two different plants frequently bear the same common name, it is best in ordering to use the botanical names, so far as they are given.

Abyssinian Banana	see <i>Musa Ensete</i>
Alleghany Vine	" <i>Adlumia Cirrhosa</i>
Alum Root	" <i>Heuchera</i>
Amethyst	" <i>Browallia</i>
Baby's Breath	" <i>Gypsophila</i>
Bachelor's Button	" <i>Centaurea Cyanus</i>
Balloon Vine	" <i>Cardiospermum</i>
Balsam Apple	" <i>Momordica Balsa-</i> <i>mina</i>
Bell Flower	" <i>Campanula</i>
Blanket Flower	" <i>Gaillardia</i>
Bluebottle	" <i>Centaurea Cyanus</i>
Blue Stone Crop	" <i>Sedum</i>
Bouncing Bet	" <i>Saponaria</i>
Butterfly Flower	" <i>Schizanthus</i>
California Poppy	" <i>Eschscholtzia</i>
Castor Oil Bean	" <i>Ricinus</i>
Catchfly	" <i>Silene</i>
Cherry Pie	" <i>Heliotropium</i>
China Bell Flower	" <i>Platycodon</i>
Cockscomb	" <i>Celosia</i>
Columbine	" <i>Aquilegia</i>
Cosmos	" <i>Cosmea</i>
Cups and Saucers Vine	" <i>Cobaea</i>
Cut and Come again	" <i>Ten Weeks' Stock</i>
Cypress Vine	" <i>Ipomoea</i>
Daisies	" <i>Bellis</i>

Devil in the Bush
Evening Primrose
Everlasting Pea
Feverfew
Flame Nettle
Flax
Floss Flower
Flowering Sage
Four O'clock
Forget-me-not
Foxglove
Gilliflower
Globe Amarant
Golden Feather
Honesty
Horn Poppy
Hyacinth Bean
Ice Plum
Kennilworth Ivy
Love Grove
Love in a Mist
Love lies Bleeding
Madwort
Marguerite Carnation
Marigold
Marshmallow
Marvel of Peru
Monkshood
Moon Flower
Morning Glory
Mountain Fringe
Mourning Bride
Painted Tongue
Pansies
Passion Flower
Poppy
Pot Marigold
Rock Cress
Rose Champion
Sand Verbena
Sea Lavender
Sensitive Plant
Smilax
Snapdragon
Snow in Summer
Standing Cypress
Straw Flower
Sultan's or Zanzibar
Balsams
Sunflower
Swan River Daisy
Sweet Rocket
Sweet Scabious
Sweet William
Tassel Flower
Thoroughwort
Trumpet Flower
Wild Cucumber
Valerian

see <i>Nigella</i>
" <i>Oenothera</i>
" <i>Latifolius</i>
" <i>Matricaria</i>
" <i>Coleus</i>
" <i>Linum Flavum</i>
" <i>Ageratum</i>
" <i>Salvia</i>
" <i>Mirabilis</i>
" <i>Myosotis</i>
" <i>Digitalis</i>
" <i>Stock</i>
" <i>Gomphrena Glojosa</i>
" <i>Pyrethrum Aureum</i>
" <i>Lunaria</i>
" <i>Glaucum</i>
" <i>Dolichos</i>
" <i>Mesembryanthemum</i>
" <i>Linaria Cymbalaria</i>
" <i>Nemophila</i>
" <i>Nigella</i>
" <i>Amarantus</i>
" <i>Alyssum</i>
" <i>Dianthus Margaritæ</i>
" <i>Tagetes</i>
" <i>Hibiscus</i>
" <i>Mirabilis</i>
" <i>Aconitum</i>
" <i>Ipomæa</i>
" <i>Adlumia Cirrhosa</i>
" <i>Scabiosa</i>
" <i>Salpiglossis</i>
" <i>Viola Tricolor</i>
" <i>Passiflora</i>
" <i>Papaver</i>
" <i>Calendula</i>
" <i>Arabis Alpina</i>
" <i>Agrostemma Corona-</i> <i>ria</i>
" <i>Abronia Umbellata</i>
" <i>Statice</i>
" <i>Mimosa</i>
" <i>Myrsiphyllum</i>
" <i>Antirrhinum</i>
" <i>Arastrum</i>
" <i>Kochia</i>
" <i>Helichrysom</i>
" <i>Impatiens</i>
" <i>Helianthus</i>
" <i>Brachycome</i>
" <i>Hesperis Matrinialis</i>
" <i>Scabiosa</i>
" <i>Dianthus Barbatus</i>
" <i>Cacalia</i>
" <i>Eupatorium</i>
" <i>Datura</i>
" <i>Echinocystis Lobata</i>
" <i>Valeriana</i>

**CHOICE FLOWER SEEDS — Continued**

**Abronia Umbellata.** (Sand Verbena.) Beautiful trailing plants with cluster of fragrant verbena-like flowers; rosy lilac. Annual. .05c.

**Aconitum.** (Monk's-hood or Wolf's-bane.)  
— *Napellus.* hP. Blue. 4 ft. June to September. Oz., .80c; pkt., .10c.

**Acroclinium.** (Everlasting.) hhA. Pretty Everlasting, fine for winter bouquets. The flowers should be gathered when young.  
— *Roseum fl. Albo.* Double white. Oz., .30c; pkt., .05c.  
— *Roseum fl. pleno.* Double Pink. Pkt., .05c.

**Adlumia Cirrhosa.** (Mountain Fringe, Alleghany Vine.) hB. Beautiful, hardy climber. Rosy lilac. 15 ft. June.  $\frac{1}{4}$  oz., .35c; pkt., .10c.

**Adonis Aestivalis.** (Floss Adonis.) hA. 1 ft. Scarlet. July, August. Oz., .25c; pkt., .05c.

**Ageratum.** (Floss-Flower.) hA. Blossom continuously throughout the summer.  
— *Mexicanum.* Blue Perfection.  $1\frac{1}{2}$  ft. Oz., .30c; pkt., .05c.  
— — *Grandiflorum Album.* White.  $1\frac{1}{2}$  ft. Oz., .35c; pkt., .05c.  
— — *Imperial Dwarf.* Dark blue. 9 in.; good for edging. Oz., .50c; pkt., .05c.  
— — *Little Dorrit.* Azure blue. 6 in. Oz., .60c; pkt., .05c.

**Agrostemma Coronaria.** (Rose Champion.) Free flowering hardy perennials of easy culture; fine for cutting. Red. 2 ft. June to September. Oz., .25c; pkt., .05c.

**Althaea Hybrida Semperflorens fl. Pleno.** New; semi-double and double flowering ever-blooming annual Hollyhocks. Mixed. Flowers first season from seed. Oz., \$1.50;  $\frac{1}{4}$  oz., .50c; pkt., .10c.  
— *Rosea fl. pl. hB.* (Hollyhocks.) Chater's Strain. Choice mixed. Oz., \$2.00; pkt., .10c.  
— *Rosea.* hB. Single flowering Hollyhocks. Mixed. Oz., .75c; pkt., .10c.

**Alyssum Benthamii.** (Calycinum.) hA. Sweet Alyssum. White. 6 in. June to November.  $\frac{1}{4}$  lb., \$1.00; oz., .30c; pkt., .05c.  
— *Benthamii Procumbens.* (Little Gem.) 4 in. Dense and spreading. Oz., .60c; pkt., .05c.  
— *Saxatile Compactum.* hP. Golden yellow. 9 in. April to June. Oz., .50c; pkt., .05c.

**Amarantus Caudatus.** (Love-lies-bleeding.) tA. Red. 2 ft. July to October. Oz., .25c; pkt., .05c.  
— *Tricolor.* (Joseph's Coat.) 2 ft. Foliage green. Variegated. Oz., .30c; pkt., .05c.

**Arabis Alpina (Albida).** (Rock Cress.) hP. Earliest white spring flower. April, May. 6 to 9 in. Oz., .75c; pkt., .10c.

**Antirrhinum Majus.** (Snapdragon.) tP. Flowers the first year from seed as annuals and should be treated as such. Average height,  $1\frac{1}{2}$  ft.

— *Majus Album.* Pure white. Oz., .75c; pkt., .10c.  
— — *Luteum.* Pure yellow. Oz., .75c; pkt., .10c.

— — *Extra fine mixed.* Oz., .60c; pkt., .05c.  
— — *Grandiflorum.* Large flg. vars. Mixed Oz., .60c; pkt., .05c.

— — *Nanum.* 8 to 12 inches. Excellent for borders or edging.  
— — *Nanum.* Golden Queen. Pure yellow. Oz., .75c; pkt., .10c.  
— — *Nanum.* Queen of the North. Pure white. Oz., .75c; pkt., .10c.  
— — *Nanum.* Dwarf; splendid mixed. Oz., .60c; pkt., .05c.

**Aquilegia.** hP.  $1\frac{1}{2}$  to 3 ft. May to August.  
— *Chrysantha.* Golden yellow; large fld. Oz., \$1.25;  $\frac{1}{4}$  oz., .40c; pkt., .10c.  
— *Coerulea.* Blue with white corolla; large fld.  $\frac{1}{4}$  oz., \$1.00; pkt., .10c.  
— *Haylodgensis (Coerulea Hybrida).* Finest large flowering varieties with long spurs; extra fine selection.  $\frac{1}{4}$  oz., .75c; pkt., .15c.

**Arctotis Grandis.** Remarkably handsome annual, about 2 to  $2\frac{1}{2}$  ft. in height, with foliage of a whitish green color. Its white flowerheads are large and showy, from  $2\frac{1}{2}$  to 3 in. across.  $\frac{1}{4}$  oz., .30c; pkt., .10c.

**Argemone Grandiflora.** (Platyceras.) hA. White. 2 ft. Oz., .40c; pkt., .05c.

**Asparagus Plumosus Nanus.** gP. Beautiful and highly decorative species.

100 seeds, \$1.00; pkt., .25c.  
— *Sprengeri.* One of the best hanging basket plants for greenhouses or for outdoors in summer. Oz., .75c; pkt., .25c.

**Asperula Azurea Setosa.** hA. Blue; fragrant. July to September. 1 ft. Oz., .25c; pkt., .05c.

— *Odorata.* (Sweet Woodruff.) Hardy perennial. Sweet scented, white.  $1\frac{1}{2}$  ft. Pkt., .05c.



Alyssum.



## ASTERS

(Half Hardy Annuals.)

**American Branching Asters.** Late flowering class, of branching habit, with large, long-stemmed flowers; fine for cutting.

Crimson . . . . .	Oz., \$2.00; pkt., .10c.
Dark Blue . . . . .	Oz., \$2.00; pkt., .10c.
Lavender . . . . .	Oz., \$2.00; pkt., .10c.
Rose . . . . .	Oz., \$2.00; pkt., .10c.
White . . . . .	Oz., \$2.00; pkt., .10c.
Finest Mixed . . . . .	Oz., \$1.75; pkt., .10c.

**Hohenzollern Asters.** Splendid class, with very large, long-petalled, curled and twisted flowers.

Azure Blue . . . . .	Oz., \$4.00; pkt., .10c.
Crimson . . . . .	Oz., \$4.00; pkt., .10c.
Rose . . . . .	Oz., \$4.00; pkt., .10c.
White . . . . .	Oz., \$4.00; pkt., .10c.
Finest Mixed . . . . .	Oz., \$4.00; pkt., .10c.

**Paeony Perfection Asters.** Improved Paeony-flowered, of choicest quality.

Apple Blossom . . . . .	Oz., \$3.00; pkt., .10c.
Blood Red . . . . .	Oz., \$3.00; pkt., .10c.
Brilliant Rose . . . . .	Oz., \$3.00; pkt., .10c.
Crimson . . . . .	Oz., \$3.00; pkt., .10c.
Dark Purple . . . . .	Oz., \$3.00; pkt., .10c.
Light Blue . . . . .	Oz., \$3.00; pkt., .10c.
Finest Mixed . . . . .	Oz., \$3.00; pkt., .10c.

**Giant Comet Asters.** Splendid class of pyramidal habit, with very large flowers.

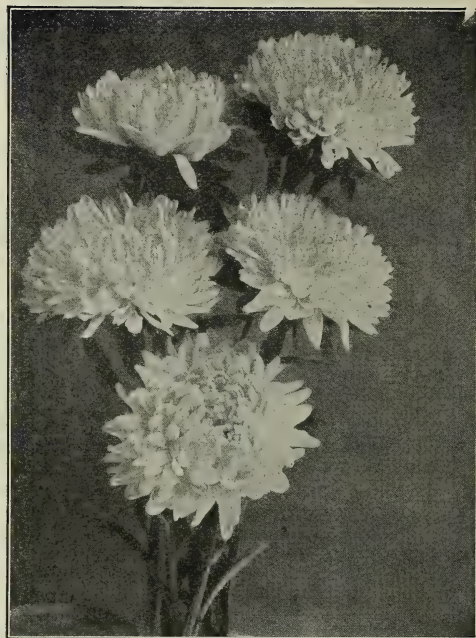
Crimson . . . . .	Oz., \$3.00; pkt., .10c.
Dark Blue . . . . .	Oz., \$3.00; pkt., .10c.
Light Blue . . . . .	Oz., \$3.00; pkt., .10c.
Rose . . . . .	Oz., \$3.00; pkt., .10c.
Pure White . . . . .	Oz., \$3.00; pkt., .10c.
Finest Mixed . . . . .	Oz., \$3.00; pkt., .10c.

**Queen of the Market Aster.** Early flowering aster, of branching habit, producing its flowers on long stalks; fine class for cutting and bunching.

Azure Blue . . . . .	Oz., \$1.00; pkt., .10c.
Crimson . . . . .	Oz., \$1.00; pkt., .10c.
Dark Blue . . . . .	Oz., \$1.00; pkt., .10c.
Flesh Color . . . . .	Oz., \$1.00; pkt., .10c.
Light Blue . . . . .	Oz., \$1.00; pkt., .10c.
Rose . . . . .	Oz., \$1.00; pkt., .10c.
Scarlet . . . . .	Oz., \$1.00; pkt., .10c.
White . . . . .	Oz., \$1.00; pkt., .10c.
Deep Scarlet . . . . .	Oz., \$1.00; pkt., .10c.
Finest Mixed . . . . .	Oz., \$1.00; pkt., .10c.

**Victoria Asters.** Flowers large, very double, with the petals beautifully incurved. Cannot be excelled for bedding or exhibition. 2 ft.

Dark Blue . . . . .	Oz., \$4.00; pkt., .10c.
Dark Scarlet . . . . .	Oz., \$4.00; pkt., .10c.
Light Blue . . . . .	Oz., \$4.00; pkt., .10c.
Peach Blossom . . . . .	Oz., \$4.00; pkt., .10c.
Rose . . . . .	Oz., \$4.00; pkt., .10c.
White . . . . .	Oz., \$4.00; pkt., .10c.
Finest Mixed . . . . .	Oz., \$4.00; pkt., .10c.



**White Branching Asters**

**Washington; or Giant Victoria.** Very large flowers resembling the Victoria. Splendid for exhibition purposes, plants grow about 18 inches high.

Azure Blue . . . . .	Pkt., .10c.
Bright Crimson . . . . .	Pkt., .10c.
Dark Blue . . . . .	Pkt., .10c.
Peach-Blossom Pink . . . . .	Pkt., .10c.
Pure White . . . . .	Pkt., .10c.
Choicest Mixed . . . . .	Oz., \$3.50; pkt., .10c.

## BALSAM

An old and popular garden annual of pyramidal growth, thickly studded with large, brilliant-colored double flowers in the greatest profusion.

**Improved Rose Balsams.** Of largest size and extreme doubleness.

Pale Yellow . . . . .	Oz., \$1.00; pkt., .10c.
Violet . . . . .	Oz., \$1.00; pkt., .10c.
Finest Mixed . . . . .	Oz., \$0.80; pkt., .10c.

**Improved Camellia Rose Balsams.** White blotched Rose Balsams, improved.

Pure White . . . . .	Oz., \$1.50; pkt., .10c.
Prince Bismarck (Bright Rose) . . . . .	Oz., \$1.50; pkt., .10c.
Finest Mixed . . . . .	Oz., \$1.00; pkt., .10c.

— **Regalis.** The Royal Balsams of unsurpassable quality. The King. Intense Scarlet.

Oz., \$2.00; pkt., .10c.

# CHOICE FLOWER SEEDS—Continued

- Bellis.** (Daisies.) hP. Height, 4 in. Blooms in spring or early summer.  
 — Perennis fl. pl. From best double, large-flowered sorts. Superior quality.  
      $\frac{1}{4}$  oz., \$1.00; pkt., .10c.  
 — Perennis. (Snowball.) Double; large-flowered; pure white.  
      $\frac{1}{4}$  oz., \$1.00; pkt., .10c.  
 — Perennis. (Longfellow.) Beautiful variety, with very large, double, dark rose flowers, borne on long stems.  
      $\frac{1}{4}$  oz., \$1.25; pkt., .10c.  
**Brachycome Iberidifolia.** (Swan River Daisy.) Mixed. Pkt., .05c.  
**Browallia Elata Coerulea.** hhA. Average height, 18 in. Bright blue; excellent for cutting. Oz., .75c; pkt., .10c.  
**Calendula.** hA. 1 ft. Bloom continuously throughout summer and autumn.  
 — Officialis fl. pl. (Favorite.) Light sulphur, striped with creamy white; double.  
     Oz., .25c; pkt., .05c.  
 — Grandiflora Sulphurea fl. pl. Double; light yellow. Oz., .25c; pkt., .05c.  
 — Meteor. Striped. Oz., .25c; pkt., .05c.  
 — Prince of Orange. Orange and yellow. Oz., .25c; pkt., .05c.  
 — Pongei fl. pl. Double; white. Oz., .30c; pkt., .05c.  
**Cacalia Coccinea.** (Tassel Flower.) Oz., .50c; pkt., .05c.  
**Calliopsis Bicolor.** hA. 2 ft. Bloom continuously through the summer and fall.  
 — Bicolor Marmorata. Maroon and gold. Oz., .25c; pkt., .05c.  
 — Drummondii. (Golden Wave.) Gold and brown. Oz., .30c; pkt., .05c.  
 — Hybrida Superba. Very showy new hybrids, in great variety. Oz., .80c; pkt., .10c.  
**Coronata Maxima.** Large; yellow. Oz., .40c; pkt., .05c



Rocket Candytuft

**Campanula Carpatica.** hP. Deep blue 6 in.  
 Excellent for borders, beds or edgings.

Oz., .50c; pkt., .05c.  
 — Medium Alba. (Canterbury Bells.) hB. Single white.  
 Oz., .40c; pkt., .05c.

— Medium Calycanthema Coerulea. Blue. Fine for pots and borders.  
 $\frac{1}{4}$  oz., .50c; pkt., .10c.

— Medium Calycanthema Striata.

$\frac{1}{4}$  oz., .50c; pkt., .10c.  
 — Medium Calycanthema. Mixed. Oz., \$1.25; pkt., .10c.

— Medium. Single. Mixed. Oz., .25c; pkt., .05c.

— Medium. Double fld. Mixed.  $\frac{1}{4}$  oz., .30c; pkt., .10c.

— Persicifolia. hP. Blue. 2 to 4 ft. June and July. Mixed.  $\frac{1}{4}$  oz., .50c; pkt., .10c.

**Candytuft.** Showy, hardy annuals, of easy cultivation. They succeed in any good garden soil. 1 ft.  
 — Empress. Producing the largest flower trusses of the purest white; grown extensively for cut flowers.

Oz., .50c; pkt., .05c.  
 — Finest Mixed. Oz., .20c; pkt., .05c.

**Cardiospermum Halicacabum.** (Balloon Vine.) hhC. White. 8 ft. Oz., .25c; pkt., .05c.

**Celosia Cristata.** (Cockscombs.) hhA. Of easy cultivation. Blossoms from midsummer until frost.

— Cristata Nana. Mixed.  $\frac{1}{4}$  oz., .50c; pkt., .05c.

— Pumila Kermesina. (President Thiers, Glasgow Prize.) Bright deep crimson. Tom Thumb variety. Extra. Finest for pots.  $\frac{1}{4}$  oz., \$1.00; pkt., .10c.

— Plumosa. Ostrich Feathered. Very showy. Finest mixed.  $\frac{1}{4}$  oz., .30c; pkt., .05c.

— Thompsonii. (Triomphe de l'Exposition.) Flowers crimson, bright red and dark foliage. Oz., .75c; pkt., .05c.

**Centaurea Cyanus.** (Bluebottle, Bachelor's Button.) hA. Mixed. Oz., .25c; pkt., .05c.

— Coelestina. (Emperor William.) Sky blue. Oz., .25c; pkt., .05c.

— Fl. pl. Mixed. Double flowered; in great variety. Oz., .25c; pkt., .05c.

— Gymnocarpa. hhP. Excellent bedding plant; white, fern-like leaves. Oz., .75c; pkt., .10c.

— Imperialis. All colors mixed. Oz., .75c; pkt., .10c.

— Suaveolens. (Yellow Sweet Sultan.) Oz., .50c; pkt., .05c.



Centaurea



# CHOICE FLOWER SEED—Continued

**Cerastium Tomentosum, True.** (Snow in Summer.) hP. Foliage white, 4 in.  
 $\frac{1}{4}$  oz., .60c; pkt., .10c.

**Cheiranthus Maritimus.** (Malcolmia.) hA. Virginian Stock, mixed. May to June. 6 in.  
 Oz., .25c; pkt., .05c.

**Chrysanthemum Coronarium Album, fl. pl.** hA. Double white. Oz., .25c; pkt., .05c.  
 — Coronarium. Double mixed.

Oz., .25c; pkt., .05c.  
 — Coronarium. Single flowering; mixed.  
 Oz., .25c; pkt., .05c.

— Frutescens. tP. The White Paris Daisy. 1½ ft. Oz., .80c; pkt., .10c.

— Comtesse de Chambord. tP. The Golden Paris Daisy. 3 ft. Oz., \$1.00; pkt., .10c.

— Inodorum Plenissimus. Double white.

Oz., .75c; pkt., .05c.  
 — Leucanthemum Hybridum. (Shasta Daisy.) hP. Flowers very large, pure white, free and early flowering.

$\frac{1}{4}$  oz., \$1.25; pkt., .20c.

**Cineraria Hybrida (Maxima) Grandiflora.** gP. Largest-flowered varieties.

— Hybrida Polantha (Stellata). gP. Small flowering, tall varieties, valuable for cutting. Pkt., .75c.

— Hybrida Grandiflora. Dwarf. Selected. Pkt., .25c.

— Maritima Candidissima. (Dusty Miller.) hhP. 12 to 18 in. White; fine for edging.

Oz., .40c; pkt., .05c.

**Clarkia Elegans.** hA. Double mixed. 1 ft. July to October. Oz., .35c; pkt., .05c.

**Cobaea Scandens.** tP. Beautiful climber; purple. 20 ft. July to October. Oz., .75c; pkt., .10c.

— Macrostemma. Large Violet Flowers. Oz., \$2.00; pkt., .10c.

**Coccinia Indica.** Annual climber. White flowers; scarlet fruit. 8 ft. Oz., .75c; pkt., .10c.

**Coleus Hybridus Macrophyllus.** tP. Large leaved, monstrous; extra choice mixture. 1½ to 2 ft. Splendid bedding plants.

Pkt., .50c.

**Convolvulus Mauritanicus.** hhP. Fine plant for hanging baskets; flowers light blue.

$\frac{1}{4}$  oz., .50c; pkt., .10c.  
 — Minor. (Tricolor.) Finest mixed.

Oz., .25c; pkt., .05c.

**Coreopsis Grandiflora Eldorado.** hP. Rich yellow. 4 to 5 in. diameter. 2 ft.

$\frac{1}{4}$  oz., .35c; pkt., .15c.

**Cosmea Bipinnata.** Mammoth. Large fl. Mixed. Cosmos is one of the most beautiful autumn flowers. Oz., .50c; pkt., .05c.

— Bipinnata. Mammoth white.

Oz., .50c; pkt., .05c.

— Nana Dawn. Dwarf; white; early flowering. Oz., .75c; pkt., .10c.

**Cowslip, Yellow.** (Primula veris.) hP. 6 in. Favorite spring flower. Oz., .50c; pkt., .10c.

**Cyclamen Persicum Papilio.** (Butterfly-Cyclamen.) gP. With fringed flowers. Splendid mixture. 25 seeds, .75c.

**Dahlia Hybrida.** (Variabilis.) hhP. Splendid mixture of single Dahlias.

Oz., .60c; pkt., .10c.

— Hybrida (Variabilis) fl. pl. Double Dahlias. From first-class double flowers.

Mixed. Oz., \$1.25; pkt., .10c.

— Double Cactus (Juarezii) fl. pl. Mixed.  $\frac{1}{4}$  oz., .75c; pkt., .20c.

**Datura.** (Trumpet Flower.) hhA. Handsome, bushy plants, with large and showy flowers, fragrant. 3 ft. Flowers trumpet shaped, fragrant, pure white.

— Cornucopiae. (Horn of Plenty.) White and purple. Oz., .60c; pkt., .10c.

Finest mixed annual. Oz., .35c; pkt., .05c.

**Delphinium.** (Hardy Perennial Larkspur.) — Formosum. Dark blue with white eye. 3 ft. Oz., \$1.00; pkt., .10c.

— Hybridum. New large flowering hybrids; mixed. Oz., \$1.00; pkt., .10c.

— Sulphureum. (D. Zalil.) Sulphur yellow; one of the most beautiful hardy perennials; flowers resembling the finest orchids.

$\frac{1}{4}$  oz., \$1.00; pkt., .10c.

**Dianthus Barbatus.** (Sweet William.) hB. June to September. 1½ ft.

— Dianthus Barbatus. Fine single, mixed. Oz., .25c; pkt., .05c.

— Barbatus Flore Pleno. Finest double extra large fld., in the most beautiful variety. Oz., .75c; pkt., .10c.

— Barbatus Dunnettii. Dark crimson. Oz., .35c; pkt., .05c.

— Margaritæ. (Marguerite Carnations.) hhP. Bloom from July until frost. Very best mixture of double, demi-tall Marguerite Carnations. Flowers are large; about 80 per cent usually come double.

Oz., \$1.25; pkt., .10c.

— Margaritæ. Giant white. Oz., \$2.50; pkt., .10c.



Cosmos

## CARNATIONS

## (DOUBLE PERPETUAL FLOWERING)

- *Caryophyllus*. fl. pl. Border or Open-ground Carnations. Fine double mixed. Pkt., .10c.
- *Chinensis* fl. pl. hP. Double Chinese Pinks. Finest mixed. Oz., .50c; pkt., .05c.
- *Imperialis* fl. pl. hB. Double Imperial Pink. Finest double. Mixed. Oz., .75c; pkt., .05c.
- *Heddwigii*. (Japan Pinks.) hB. Single First-class, selected. Mixed. Oz., .75c; pkt., .05c.
- *Heddwigii* Albo Marginatus fl. pl. (Mourning Cloak.) Beautiful, blackish-purple, margined with white. Oz., \$1.00; pkt., .10c.
- *Heddwigii*. (Crimson Belle.) Oz., \$1.00; pkt., .10c.
- *Heddwigii* Hybridus fl. pl. First-class, selected; double, mixed. Oz., .80c; pkt., .10c.
- *Plumarius Semperflorens*. Perpetual fl. Pheasant's Eye Pink. Single mixed. Pkt., .25c.
- *Plumarius* fl. pl. Extra. Finest-dwarf Erfurt. Pkt., .15c.

**Digitalis.** (Foxglove.) Treat as biennials. Average height, 3 ft.; flowers from June to September.

- *Gloxiniæflora*. Fine mixed. Oz., .25c; pkt., .05c.
- *Purpurea* fl. Albo. White. Oz., .30c; pkt., .05c.
- *Purpurea* Rosea. Rose. Oz., .30c; pkt., .05c.
- *Purpurea*. Mixed. Oz., .25c; pkt., .05c.

**Dolichos Lablab.** (Hyacinth Bean.) haC. Fine Mixed. White and purple. 10 ft. Oz., .25c; pkt., .05c.

**Echinocystis Lobata.** (Wild Cucumber.) Hardy vigorous climber, with very pretty seed-pods, large seeds; to be sown in the open ground in autumn. 20 ft. Oz., .50c; pkt., .05c.

- Eschscholtzia Californica.** (California Poppy.) hA. Rich yellow; blooms from June until frost. 1 ft. Oz., .25c; pkt., .05c.
- *Californica*. (Golden West.) Very large flowering; bright yellow. Oz., .50c; pkt., .05c.
- (Mandarin.) Orange scarlet. Oz., .60c; pkt., .05c.
- (Rose Cardinal.) Intense carmine. Oz., .50c; pkt., .05c.
- Finest mixed. Oz., .35c; pkt., .05c.

**Eupatorium Fraseri.** hP. White. 2 ft. August to October. Oz., .75c; pkt., .05c.



Chinese Pinks

- Gaillardia Grandiflora.** Mixed. Oz., .25c; pkt., .05c.
- *Picta Lorenziana*. Double flowering. Finest mixed. Oz., .35c; pkt., .05c.
- Fine mixed. Oz., .25c; pkt., .05c.

**Gaura Lindheimeri.** hhP. White, red tinted. 2 ft. Oz., .35c; pkt., .05c.

**Geum Coccineum Atrosanguineum** Fl. Pl. hP. Bright scarlet. 1½ ft. ¼ oz., \$1.00; pkt., .10c.

**Glaucium.** (Horn Poppy.) — *Flavum Tricolor*. Remarkable hardy Horn Poppy with brilliant orange red flowers. Very showy and attractive annual. Oz., .75c; pkt., .05c.

— *Luteum*. hP. Yellow; gray foliage. Oz., .25c; pkt., .05c.

**Gloxinia Hybrida Grandiflora.** — *Robusta Erecta* (crassifolia grandifl.) Mixed. Pkt., .50c.



Gloxinia



# CHOICE FLOWER SEEDS—Continued

- Godetia.** Hardy annual.  
 — Duchess of Albany. Large fl.; satiny-white. Oz., .40c; pkt., .05c.  
 — Gloriosa. Brilliant deep blood red. The darkest colored of all Godetias. Oz., .50c; pkt., .05c.  
 — Grandiflora Maculata. White, with large crimson spots; beautiful. Oz., .40c; pkt., .05c.  
 — Finest mixed. Oz., .25c; pkt., .05c.  
**Gomphrena Globosa.** (Globe Amaran.) hA. Everlasting flowers. Oz., .25c; pkt., .05c.  
**Gourds.** Fine for covering verandas, arbors and fences. Gourds are tender annuals, and should not be planted until all danger of frost is over, and not less than 6 ft. apart each way, in good, rich loam. Three plants in a hill will be sufficient to leave at the last hoeing.  
 — Dipper. This, like the Sugar Trough, has a thin but hard shell, and can readily be made to serve useful purposes.  
 — Japanese Nest-Egg. Fruit small and creamy white; it exactly resembles the eggs of a hen. Oz., .25c; pkt., .05c.  
 — Rag, or Dish-Cloth. The peculiar interior of this is useful in the kitchen when properly prepared; also a fine ornamental climber. Oz., .25c; pkt., .05c.  
 — Sugar Trough. These Gourds grow to hold from 4 to 10 gallons; shells light but very hard and durable. Oz., .25c; pkt., .05c.  
 — Mixed sorts. Oz., .30c; pkt., .05c.  
**Gypsophila Elegans Alba.** hA. Pure white. 1½ ft. June to September. Oz., .25c; pkt., .05c.  
 — Elegans Rosea. Delicate pink. Oz., .25c; pkt., .05c.  
 — Paniculata. hP. White; fine for bouquets 2 ft. Oz., .40c; pkt., .05c.  
**Helianthus Annuus.** (Hardy Annual Sunflower.)  
 — Cucumerifolius. Small fld. Bright orange. 3 ft. Oz., .30c; pkt., .05c.  
 — Globosus Fistulosus. Flowers large, double, of a rich saffron color. 6 ft. Oz., .25c; pkt., .05c.  
 — Cucumerifolius Stella. Golden yellow; valuable for cutting. 4 ft. Oz., .40c; pkt., .05c.  
 — Nanus fl. pl. Dwarf, double orange flowers. 4 ft. Oz., .30c; pkt., .05c.  
 — Uniflorus Giganteus. hA. Yellow, with dark centre; very large. 10 ft. Oz., .25c; pkt., .05c.  
**Helichrysum.** (Everlasting.) hA. Double large flowered, mixed. 2 ft. Oz., .60c; pkt., .05c.  
**Hesperis Matronalis.** (Sweet Rocket.) hP. Purple. White and purple. 3 ft. June to July. Oz., .20c; pkt., .05c.  
**Heliotropium.** Dark varieties. Mixed. Pkt., .15c.  
**Heuchera Sanguinea.** Beautiful, hardy perennial, with crimson flower. 1 ft. July to September. ¼ oz., \$1.00; pkt., .25c.



Heliotrope

- Hibiscus Africanus.** hA. Yellow and brown. 2 ft. July to October. Oz., .25c; pkt., .05c.  
**Hibiscus Palustris Roseus.** Pkt., .05c.  
**Humulus Japonicus.** (Japanese Hop.) taC. Very ornamental, fast-growing climber. Oz., .40c; pkt., .05c.  
 — Japonicus fol. var., with white variegated leaves; true from seed. Oz., .50c; pkt., .05c.  
**Iberis.** (Candytuft.) **Coronaria Primila.** Tom Thumb. White. Oz., .30c; pkt., .05c.  
 — Hybrid a Nana. Mixed. Oz., .30c; pkt., .05c.  
**Impatiens Sultanii.** gP. Beautiful Balsam, with rich, carmine flowers. 1 ft. Pkt., .15c.  
**Ipomoea.** (Moonflower, Morning Glory, Cypress Vine.)  
 — Coccinea. hA. Scarlet. 10 ft. Oz., .25c; pkt., .05c.  
 — Grandiflora (Mexicana) Alba. (White Moonflower.) White seeded. 15 ft. Oz., .75c; pkt., .10c.  
 — Imperialis. (Japanese Morning Glory.) Great variety of color. 10 ft. Oz., .35c; pkt., .10c.  
 — Quamoclit. (Cypress Vine.) taC. Scarlet. 10 ft. Oz., .30c; pkt., .05c.  
 — — Alba. White. Oz., .30c; pkt., .05c.  
 — — Hederacea. (Ivy-leaved Cypress Vine.) Oz., .40c; pkt., .05c.  
 — Setosa. (Brazilian Morning Glory.) gC. 10 to 20 ft. Oz., .80c; pkt., .10c.  
**Kochia Trichophila.** (Standing or Summer Cypress.) Splendid ornamental annual of unusual quick growth, forming regular pyramids of about 3 ft. in height. The slender-leaved plants are of a cypress-like appearance during summer, changing their light-green foliage to carmine and blood-red colorings towards autumn; flowers small, scarlet. The plant also called "Burning Bush," is of great value when planted singly or in groups, as well as for pot culture. 3 ft. ¼ oz., .25c; pkt., .10c.  
**Lantana Hybrida.** Fine mixed. Greenhouse perennial. Fine for bedding and pot culture. Oz., .35c; pkt., .05c.

## CHOICE FLOWER SEEDS—Continued

- Larkspur.** Double Tall Branching or Stock-flowered. Mixed Oz., .30c; pkt., .05c.  
— Double Dwarf. Rocket. Mixed. Oz., .30c; pkt., .05c.
- Latifolius.** (Everlasting Pea.) hP. Pink. 6 ft. July to September. Oz., .60c; pkt., .10c.  
— *Lathyrus Latifolius.* White. Pkt., .10c.  
— *Latifolius.* Mixed. Pkt., .10c.
- Linaria Cymbalaria.** (Kenilworth Ivy.) hP. The pretty trailing species for covering rockwork; most useful for hanging vases.  $\frac{1}{4}$  oz., .60c; pkt., .10c.
- Linum Flavum.** (Flax.) hhP. Yellow. 9 in. Oz., \$1.00; pkt., .10c.  
— *Grandiflorum.* (Scarlet Flax.) hhA. 9 in. Oz., .25c; pk., .05c.
- Lobelia Eroinus (gracilis).** tA.  
— *Alba.* White. Oz., \$1.00; pkt., .10c.  
— *Crystal Palace Campacta.* Compact, dark blue. Fine. Oz., \$3.00; pkt., .10c.  
— *Emperor William.* Light blue. Compact, fine. Oz., \$2.00; pkt., .10c.  
— *Speciosa Crystal Palace.* Dark blue. Trailing. Oz., \$1.00; pkt., .10c.
- Luffa Acutangula.** (Rag or Dishcloth Gourd, Chinese Luffa.) tA. Interior used as a sponge. Oz., .40c; pkt., .05c.
- Lunaria Biennis.** (Honesty.) hB. Purple. 2 ft. Curious, silvery silicles. Oz., .35c; pkt., .05c.
- Lupinus Cruickshanksii.** hA.  
— *Polyphyllus.* Perennial varieties, mixed. Oz., .25c; pkt., .05c.  
Tall, annual varieties, mixed. Oz., .20c; pkt., .05c.
- Lychnis Chalcedonia.** hP. Scarlet. 2 ft. June to September. Oz., .30c; pkt., .05c.  
— *Haageana Hybrida.* hP. Various colors, mixed.  $1\frac{1}{2}$  ft. Oz., \$1.25; pkt., .15c.
- Matricaria Capensis fl. pl.** (Feverfew.) hA. White. 2 ft. Small, double flowers. Oz., .60c; pkt., .10c.
- Matthiola Bicornis.** hhA. Sweet scented. White. 6 in. Oz., .25c; pkt., .05c.
- Maurandya.** gpC. 10 ft. July to October. Finest mixed.  $\frac{1}{4}$  oz., .75c; pkt., .10c.
- Mesembryanthemum Crystallinum.** (Ice Plant.) tA. Clean seed. White. 6 in. Oz., .35c; pkt., .10c.
- Mignonette.** (Reseda.) The popular fragrant annual extensively grown for garden and house culture.  
— *Odorata Grandiflora.* (Mignonette.) hA. Large flowering. Oz., .15c; pkt., .05c.  
— *Parson's White.* Choicest quality. Oz., .50c; pkt., .10c.  
— *Gabriele.* (Imperialis.) Large, red. 9 in. Oz., .75c; pkt., .10c.  
— *Machet.* With large, deep-red flower spikes; splendid for pot culture. Oz., .50c; pkt., .10c.  
— *Machet.* Golden yellow. Oz., .75c; pkt., .10c.
- Mimosa Pudica.** (Sensitive Plant.) tA. Pink. 9 in. Oz., .60c; pkt., .10c.

## FERTILIZERS

Are shown following the seed section of this catalog, and we call your attention to our line.



Forget-me-not.

- Mimulus Moschatus.** (Musk.) tA. Trailing. Yellow. 6 in.  $\frac{1}{8}$  oz., .50c; pkt., .10c.
- *Tigrinus Grandiflorus.* (Queen's Prize.) Large flowered, tigered and spotted varieties. Pkt., .10c.
- Mina Lobata.** taC. Beautiful. White and red. 15 ft. July to October.  $\frac{1}{4}$  oz., .75c; pkt., .10c.
- Mirabilis Jalapa.** (Marvel of Peru.) hA. Mixed. Sweet scented; or four o'clock.  $\frac{1}{4}$  lb., .25c; oz., .10c; pkt., .05c.
- Momordica Balsamina.** (Balsam Apple.) hhaC. Yellow. 10 ft. Oz., .50c; pkt., .05c.
- Musa Ensete.** (Abyssinian Banana.) gP. Finest quality. 100 seeds, \$1.50; pkt., .25c.
- Myosotis Alpestris Robusta Grandiflora.** Oz., .75c; pkt., .10c.
- *Palustris, True.* (Forget-Me-Not.) Bright blue. 9 in.  $\frac{1}{4}$  oz., .75c; pkt., .10c.
- Myrsiphyllum Asparagoides.** (Smilax.) gC. Tender perennial. 10 ft. Foliage small, dark green. Oz., .50c; pkt., .10c.



Mignonette



## NASTURTIIUM

### Nasturtium Tropaeolum. (Tall or Climbing)

Hardy annual.

- Atropurpureum. Dark crimson.  
Oz., .15c; pkt., .05c.
- Coccineum. Red. Oz., .15c; pkt., .05c.
- Dunnett's Orange. Orange.  
Oz., .15c; pkt., .05c.
- Eduard Otto. Brownish lilac.  
Oz., .15c; pkt., .05c.
- Hemisphaericum. Orange.  
Oz., .15c; pkt., .05c.
- Hunnemannii. Chocolate.  
Oz., .15c; pkt., .05c.
- King Theodore. Deep maroon, almost black.  
Oz., .15c; pkt., .05c.
- Pearl. Whitish. Oz., .15c; pkt., .05c.
- Prince Henry. Oz., .15c; pkt., .05c.
- Regelianum (purpureum). Violet crimson.  
Oz., .15c; pkt., .05c.
- Scheuermannii. Spotted.  
Oz., .15c; pkt., .05c.
- Vesuvius. Pretty, rich, deep apricot; dark leaved.  
Oz., .15c; pkt., .05c.
- Von Moltke. Rose. Oz., .15c; pkt., .05c.
- Finest Mixed. Our special mixture of all the choicest varieties.

Lb., \$1.00; ¼ lb., .30c; oz., .10c; pkt., .05c.

### Dwarf or Tom Thumb. Hardy annuals.

- Beauty. Golden yellow, spotted scarlet.  
Oz., .15c; pkt., .05c.
- Chameleon. Pale yellow, splashed with crimson, bronze and yellow.  
Oz., .15c; pkt., .05c.
- Coerulea-Rosea. Bluish rose.  
Oz., .15c; pkt., .05c.
- Crystal Palace Gem. Yellow and carmine.  
Oz., .15c; pkt., .05c.
- Empress of India. Deep crimson. Fine dark foliage.  
Oz., .25c; pkt., .05c.
- Golden King. Fine golden yellow.  
Oz., .15c; pkt., .05c.
- King of Tom Thumbs. Brilliant scarlet; dark foliage.  
Oz., .20c; pkt., .05c.
- King Theodore. Maroon; dark foliage.  
Oz., .20c; pkt., .05c.
- Ladybird or Spotted King. Yellow spotted maroon; dark foliage.  
Oz., .20c; pkt., .05c.
- Pearl. White. Oz., .15c; pkt., .05c.
- Prince Henry. Pale yellow, crimson blotches.  
Oz., .15c; pkt., .05c.
- Ruby King. Dark red; dark foliage.  
Oz., .20c; pkt., .05c.
- Spotted. Yellow, spotted red.  
Oz., .15c; pkt., .05c.
- Tom Thumb. Mixed. Our special mixture of all the choicest varieties.  
Lb., \$1; ¼ lb., .30c; oz., .10c; pkt., .05c.

### Nemophila. hA. All varieties mixed.

- Oz., .25c; pkt., .05c.
- Nicotiana Affinis. hhA. Large fld., white, sweet scented. July to October. 3 ft.  
Oz., .50c; pkt., .05c.

- Sandera. Magnificent, free flowering annual; has proved to be useful and effective



Nasturtium

for groups, as well as pot culture; flowers mostly dark red. Pkt., .10c.

- Sylvestris. hA. Beautiful for groups or for specimens on lawns; flowers long, pure white, tube shaped. Oz., .40c; pkt., .05c.

Nigella Damascena Fl. Pl. (Love in a Mist.) hA. Blue. 1½ ft. July to September. Oz., .25c; pkt., .05c.

Oenothera. (Evening Primrose.) hA. July to October. Oz., \$1.00; pkt., .10c.

Papaver. (Poppy.) Danebrog. hA. Brilliant scarlet, white spots. Oz., .25c; pkt., .05c.

— Glaucum. (Tulip Poppy.) hA. Deep scarlet flower. Oz., .50c; pkt., .10c.

— Murselli fl. pl. Mikado. White, crimson striped, fringed, double. Oz., .25c; pkt., .05c.

— Nudicaule. (Iceland Poppy.) Mixed. Oz., \$1.00; pkt., .10c.

— Orientale Hybridum. hP. New varieties, mixed. Large flowers. Oz., \$1.50; pkt., .10c.

— Paeoniflorum fl. pl. (American Flag.) hA. White with scarlet, large double flowers. Oz., .25c; pkt., .05c.

— fl. pl. hA. Mixed. Large double flowers. 2 ft. Oz., .25c; pkt., .05c.

— Rhoeas. Shirley. hA. Finest mixed. Colors vary from pure white and delicate pink to rosy carmine and deep crimson.

¼ lb., \$1.00; oz., .30c; pkt., .05c.

— Somniferum Single. (Maid of the Mist.) hA. Single, white, finely fringed. Oz., .25c; pkt., .05c.

— fl. pl. (Double Carnation Poppy.) hA. Mixed. Oz., .25c; pkt., .05c.

— Umbrosum. hA. Very showy; bright vermilion with black spots.

Oz., .25c; pkt., .05c.

## CHOICE FLOWER SEEDS—Continued

**Passiflora.** (Passion Flower.) hhP. Ornamental climbing plant for conservatory and garden. Pkt., .10c.

**Perilla Nankinensis.** hhA. Purple. 1½ ft. Ornamental leaved for ribbon gardening. Oz., .25c; pkt., .05c.

**Petunia Hybrida.** hhA. Average height, 1½ ft.

— **Alba Compacta Nana Multiflora.** (Dwarf Inimitable.) Splendid. Beautifully striped. Useful for edgings. 6 in.

¼ oz., .75c; pkt., .10c.

— **Alba Compacta Nana.** (Snowball.) Pure white; compact; very pretty.

¼ oz., .75c; pkt., .10c.

— **Hybrida Grandiflora.** Fimbriata. Large, fringed, single fld. Mixed. Pkt., .25c.

— **Hybrida Grandiflora fl. pl.** Large fld., double, fecundated carefully with finest double flowering plants.

Double large fld. varieties. Mixed; extra. 500 seeds, \$1.00; pkt., .50c.

**Phlox Drummondii.** hA. Average height 1 ft., June to October.

**Cuspidata.** All colors mixed. Star shaped. Oz., \$1.00; pkt., .10c.

**Drummondii Grandiflora.** Alba Pura. Pure white. Oz., \$1.25; pkt., .10c.

— **Vermilion Scarlet Rosea.** Oz., \$1.25; pkt., .10c.

— **Stellata Splendens.** Scarlet, with large white eye. Oz., \$1.25; pkt., .10c.

**Drummondii Nana Compacta.**

**Coccinea Floribunda.** (Fireball.) Bright flame-red. ¼ oz., .75c; pkt., .15c.  
Fine mixed. ¼ oz., .60c; pkt., .10c.

**Phlox Decussata.** Newest hybrids. Mixed. ¼ oz., .75c; pkt., .25c.

**Physalis Franchetii.** hP. Large fruited. Scarlet. 2 ft. Flowers first season. Pkt., .10c.

**Platycodon Mariesii.** (Chinese Bell Flower.) hP. Blue. 1 ft. Oz., .75c; pkt., .10c.

**Portulaca.** Unrivalled for brilliancy of color and one of the best hardy annuals for bedding or rock work. The flowers are of the richest colors and produced continually throughout the summer. 6 in.

— **Finest Mixed.** Oz., .60c; pkt., .05c.

— **Grandiflora Plenissima.** Double finest mixed. Superior quality.

¼ oz., \$1.50; pkt., .10c.

— **Primula Abconica Grandiflora.** (Hybrida.) Mixed. Pkt., .25c.

— **Forbesii.** For pot culture. Flowers rosy lilac, with a clear yellow eye. Pkt., .25c.

— **Vulgaris.** (Yellow Primrose.) ¼ oz., .75c; pkt., .25c.

**Pyrethrum Partheniifolium Aureum.** (Golden Feather.) hP. Fine for edging.

Oz., .50c; pkt., .10c.

— **Roseum Hybridum Grandiflorum.** Mixed. 3 ft. Pkt., .25c.



**Petunia**

**Ricinus.** (Castor Oil Bean, Palma Christi.) Tender annuals of rapid and gigantic growth.

— **Borboniensis Arboreus.** Leaves large, purplish. 15-ft. Oz., .15c; pkt., .05c.

— **Cambogensis.** Very dark-leaved. Splendid. 5 ft. Oz., .25c; pkt., .05c.

— **Gibsonii.** (Duchess of Edinburgh.) Dark red leaves, with metallic lustre.

Oz., .20c; pkt., .05c.

— **Zanzibariensis.** Mixed. Various colors. Oz., .15c; pkt., .05c.

**Salpiglossis Variabilis Grandiflora.** hhA. Fine mixed. Oz., .75c; pkt., .10c.

**Salvia.** (Flowering Sage.) Magnificent bedding plants, with large spikes of brilliant flowers. Tender perennials, blooming the first year from seed.

— **Splendens Grandiflora.** Scarlet. Well-known bedding plants.

Oz., \$3.00; ¼ oz., .50c; pkt., .10c.

**Saponaria Multiflora.** (Calabrica.) hA. Red. 1 ft. July to September. Flowers star shaped. Oz., .30c; pkt., .05c.

— **Mixed.** Oz., .25c; pkt., .05c.

**Scabiosa Atropurpurea Major.** (Mourning Bride or Sweet Scabious.) hA. Mixed.

Average height, 2 ft. Very decorative and valuable for cutting. Oz., .25c; pkt., .05c.

— **Caucasica.** Large flowered, delicate lilac. Finest for cutting. Oz., .50c; pkt., .05c.

— **Atropurpurea Nan.** Double Dwarf. Mixed. Oz., .50c; pkt., .05c.

**Schizanthus** (Butterfly Flower.) Hybridus Grandiflorus. Hardy annuals. Plants

grow about 12 inches high, and when in bloom are completely covered with orchid-like flowers. Mixed. Pkt., .10c.

**Sedum Coeruleum.** (Blue Stonecrop.) hA. 3 in. ¼ oz., .75c; pkt., .10c.

— **Mixed.** pkt., .10c.

**Silene Armeria.** (Catchfly.) hA. 2 to 3 ft. White, pink and red colors. Mixed.

Oz., .30c; pkt., .05c.

— **Pendula** (Rosea Graeca.) Mixed. 6 in. May and June. Oz., .30c; pkt., .05c.

— **Annual varieties, mixed.** Oz., .30c; pkt., .05c.





Sweet Peas

- Smilax. (See Myrsiphyllum.)  
 Solanum Capsicastrum. gP. Yellow. 2 ft.  
 Oz., .40c; pkt., .10c.  
 Statice Incana Hybrida Nana. (Sea Laven-  
 der.) hP. Mixed. 1½ ft. Pkt., .10c.  
 Stevia Serrata. gP. White; fine flower for  
 bouquets. ¼ oz., .35c; pkt., .10c.

## STOCKS—Gilliflower

Much admired for their magnificent spikes of sweet-scented flowers, remaining a long time in bloom. Different sowings should be made from March to June for a succession of bloom in the garden. Annual.

— Large flowered. Dwarf. Ten Weeks.

Brilliant Rose . . .	¼ oz., \$1.25; pkt., .10c.
Crimson . . . . .	¼ oz., \$1.25; pkt., .10c.
Dark Blue . . . . .	¼ oz., \$1.25; pkt., .10c.
Deep Blood Red . .	¼ oz., \$1.25; pkt., .10c.
Flesh Color . . . .	¼ oz., \$1.25; pkt., .10c.
Light Blue . . . . .	¼ oz., \$1.25; pkt., .10c.
Purple Violet . . .	¼ oz., \$1.25; pkt., .10c.
White . . . . .	¼ oz., \$1.25; pkt., .10c.
Mixed . . . . .	¼ oz., \$1.25; pkt., .10c.

— Dresden Perpetual or Branching. Ten Weeks.

Apple Blossom . .	⅛ oz., .75c; pkt., .10c.
Dark Blue . . . .	⅛ oz., .75c; pkt., .10c.
Flesh Color . . .	⅛ oz., .75c; pkt., .10c.
Light Blue . . . .	⅛ oz., .75c; pkt., .10c.
Rose . . . . .	⅛ oz., .75c; pkt., .10c.
Snow White . . .	
Princess Alice . .	⅛ oz., .75c; pkt., .10c.
Mixed . . . . .	⅛ oz., .75c; pkt., .10c.

## SWEET PEAS

Our Sweet Peas are unsurpassed in selection, purity and vitality. Seed should be sown in new ground as early as it can be worked in spring. The vines should be thoroughly established before the hot weather sets in. White-seeded sorts should be sown a little later, when the ground is warm.

—Haskell's Peerless Mixture. We invite comparison of our mixture with any and all others, no matter under what name or at how high a price offered, and are certain a trial will demonstrate the superiority of our Peerless Mixture.

Lb. .50c; 1-4 lb. .20c; oz. .10c; pkt. .05c.

Sep. colors, lb. 75c; 1-4 lb. .25c; oz. .10c; pkg. .05c.

—Emily Henderson. White; extremely floriferous; dwarf.

—Blanche Burpee. A superb, pure white.

—Dorothy Eckford. The finest white; very large.

—Sadie Burpee. White seed. Very large. Pure white.

—Lovely. Large pink standard, delicate rose wings.

—Prima Donna. Lovely pale pink. One of the finest.

—Katherine Tracy. Soft but brilliant pink.

—Apple Blossom. Crimson pink and white shaded.

—Gladys Unwin. Large, light pink.

—Lady Mary Currie. Orange pink, shaded rosy lilac.

—Extra Early Blanche Ferry. The popular pink and white.

—Her Majesty. Beautiful rose color.

—Painted Lady. Old popular pink and white.

—Firefly. Deep brilliant scarlet; truly a fiery shade.

—Mrs. Eckford. Delicate shade of primrose yellow.

—King Edward VII. Bright crimson self color; enormous size.

—Maid of Honor. White, edged with blue.

—Lottie Eckford. White, suffused with lavender.

—Captivation. Beautiful claret color.

—Captain of the Blues. Standard light maroon; wings light purple.

—Navy Blue. Deep violet blue.

—Helen Pierce. Blue mottled on pure white.

—Primrose. Color pale primrose approaching yellow.

—Dorothy Tennant. Deep rosy mauve; beautiful.

—Countess of Radnor. Pale mauve or lavender.

## SWEET PEAS—Continued

- Brilliant. Bright scarlet, fine form.
- Emily Eckford. Standard reddish mauve, wings blue.
- Aurora. Flaked orange salmon; largest striped.
- Mrs. Joseph Chamberlain. Rose and white striped.
- America. The brightest blood red striped.
- Gray Friar. Beautiful watered purple on white ground.
- Princess of Wales. Striped mauve on white ground.
- Boreatton. Very dark maroon, self-colored.
- Black Knight. Deep maroon, self colored.
- Daybreak. Crimson scarlet on white ground.
- Waverly. Standards rosy claret, wings shaded blue.



We give no warranty, expressed or implied, but our Seeds are grown for us by reputable growers, and we carefully test them before putting them on the market. Goods not accepted on these terms must be returned at once, prepaid.



## MARIGOLD—Tagetes

- Erecta fl. pl.** Double African Marigold. Eldorado yellow. Oz., .50c; pkt., .05c.  
 — Lemon Queen. Oz., .50c; pkt., .05c.  
 — Prince of Orange. Oz., .50c; pkt., .05c.  
 — Mixed. Oz., .50c; pkt., .05c.

- Patula nana fl. pl.** Double dwarf French Marigold. Striated. Oz., .40c; pkt., .05c.  
 — Gem. Mixed. Oz., .40c; pkt., .05c.

- Patula nana.** Single Dwarf French Marigold. Legion of Honor, yellow. Oz., .40c; pkt., .05c.  
 — Spotted with brown. Oz., .40c; pkt., .05c.  
 — Signata pumila. Yellow and brown. Oz., .40c; pkt., .05c.  
 — Torenia Fournieri. Sky blue, spotted dark blue, yellow throat.  $\frac{1}{8}$  oz., .50c; pkt., .20c.  
 — Fournieri. (White Wings.) Blush-white, with yellow throat.  $\frac{1}{8}$  oz., .60c; pkt., .25c.  
 — Fournieri grandiflora. Pkt., .25c.

- Tropaeolum Peregrinum.** (Canariense.) (Canary Creeper.) hhaC. Yellow. 10 ft. Oz., .50c; pkt., .05c.

- Valeriana Rubra.** (Valerian.) hB. Red. 3 ft. Sweet scented. Oz., .30c; pkt., .05c.

- Verbena.** Half hardy perennial; flowering first year from seed.  
 — Citriodora. Lemon scented. Pkt., .10c.  
 — Hybrida. Choice mixed. Oz., \$1.00; pkt., .05c.  
 — Hybrida Grandifl. (Mammoth.) Mixture of the largest flowering varieties, producing a good percentage of plants with unusually large flowers. Oz., \$2.00;  $\frac{1}{8}$  oz., .30c; pkt., .10c.

- Viola Cornuta.** (Admiration.) Dark blue. tP. Early flowering tufted Pansies. Oz., \$2.00; pkt., .10c.  
 — Perfection. Light blue. Oz., \$1.50; pkt., .10c.  
 — White Perfection. Fine white. Oz., \$1.50; pkt., .10c.  
 — Papilio. (Butterfly Violet.) Violet-lilac. Pkt., .10c.  
 — Cornuta. Finest mixed. Oz., \$1.50; pkt., .10c.

## MIXED FLOWER SEEDS

A splendid mixture of more than one hundred kinds of flower seeds at a low price.  
 Large Package, 5c



## PANSIES

### Viola Tricolor Maxima.

- Haskell's Giant Peerless Mixture.  
Oz., \$3.00; pkt., .25c.
  - Improved Large Flowered French. Varying mostly in blue and purple shades, with large distinct faces. Oz., \$2.00; pkt., .10c.
  - Bugnot's Largest Flowered. Extra quality.  $\frac{1}{8}$  oz., \$1.00; pkt., .25c.
  - Cassier, Three and Five Blotched Giant.  $\frac{1}{8}$  oz., \$1.00; pkt., .25c.
  - Germania. (Masterpiece.) Flowers very large, five blotched, with undulated petals. Oz., \$6.00; pkt., .25c.
  - Imperialis. Three and five blotched or Odier prize pansies.  $\frac{1}{4}$  oz., \$1.25; pkt., .15c.
  - Lord Beaconsfield. Violet, shading to light blue. Oz., \$1.25; pkt., .10c.
  - Mad. Perret. Giant flowering; wine colors.  $\frac{1}{8}$  oz., .75c; pkt., .15c.
  - Tricolor Maxima Trimardeau. (Giant Pansies.) Candidissima. Purple; satiny white. Oz., \$3.00; pkt., .15c.
  - Golden Gem. Oz., \$3.50; pkt., .20c.
  - Striped. Oz., \$3.00; pkt., .15c.
  - Trimardeau and Cassier. Mixed. In beautiful variety. Oz., \$3.00; pkt., .15c.
- Wallflowers, German. tP.
- Single Wallflower. Large flowered; single, mixed. Oz., .30c; pkt., .05c.

## IMPLEMENTS

are shown in a separate catalogue. Send for it and read the descriptions of the finest line of Modern High Grade Goods in the Eastern States.

**Whitlavia Grandiflora.** hA. Mixed. June to October. 1 ft. Oz., .25c; pkt., .05c.

**Zinnia Elegans Plenissima.** hA. Average height  $1\frac{1}{2}$  to 2 ft. Carminea. Oz., .75c; pkt., .05c.

— Crispa. Oz., .75c; pkt., .05c.

— Dwarf. Double mixed. Oz., .60c; pkt., .05c.

— Elegans Grandiflora Plenissima. Double. Large fld. in splendid mixture. Oz., .75c; pkt., .05c.

— Elegans fl. pl. Liliput. (Tom Thumb.) Double fld., mixed. Oz., \$1.00; pkt., .10c.

— Curled and crested. Mixed. Oz., .60c; pkt., .10c.

## COLLECTIONS OF FLOWER SEEDS

Summer Flowering Annuals, 12 varieties	40c.
Sweet-scented	" 12 " 40c.
Climbers	" 12 " 50c.
Hardy Perennials	12 " 50c.



# FERTILIZERS AND CHEMICALS

## HUBBARD'S

### Bone and Blood Fertilizers. The Great Crop Producers

There are so many goods being manufactured today in the cheapest possible way, that we can demonstrate to your satisfaction the superiority of this brand. They cost more to make than others because the ammonia is derived from blood, fish, sulphate of ammonia, nitrate of soda and tankage, and not from ground leather, scrap, hoof meal, hair and similar insoluble forms of ammonia. The Phosphoric Acid used in Hubbard's Fertilizer is derived from dissolved bone instead of dissolved rock, and in consequence is more valuable. The Potash is derived from High Grade Muriate and Sulphate.

### HUBBARD'S ESTABLISHED BRANDS

We enumerate herewith a list of the brands carried by us, showing their guaranteed analysis. The actual analysis has exceeded these figures.

#### HUBBARD'S SPECIAL POTATO

For Irish and Sweet Potatoes, Cabbage, Onions, etc.

##### GUARANTEED ANALYSIS.

Nitrogen ..... 3.32 per cent.  
Equivalent to Ammonia..... 4.00 per cent.  
Available Phosphoric Acid..... 6.00 per cent.  
Potash (Soluble in Water)....10.00 per cent.  
Ammonia derived from Fish, Bone Tankage, Blood, Nitrate of Soda and Sulphate of Ammonia.

Phosphoric Acid from Dissolved Bone.  
Potash from High Grade Muriate and Sulphate.

Per ton, \$40.00; per 100 lbs., \$2.20.

#### ROYAL ENSIGN

A high-grade fertilizer especially for the growing of sweet corn. Also excellent for cabbage, peas, beans, tomatoes, tobacco, wheat, oats, barley and grass.

##### ANALYSIS. Per cent.

Ammonia . . . . . 3.00 to 4.00  
Available Phosphoric Acid. . . 8.00 to 10.00  
Insoluble Phosphoric Acid . . 1.00 to 2.00  
Total Bone Phosphate . . . 20.00 to 26.00  
Potash . . . . . 4.00 to 5.00  
Equal to Sulphate of Potash 7.20 to 9.00

Ammonia derived from bone tankage, blood, fish and nitrate of soda.

Phosphoric acid from dissolved bone.

Potash from high-grade muriate and sulphate. Per ton \$33.00; per 100 lbs. \$1.85

#### B. B. and P. BLOOD, BONE and POTASH

Manufactured especially for the growing of potatoes in New England, and which has given the best of satisfaction. Equally good for cabbage, peas, beans, onions, melons and

other vegetables. Also used as a top dressing for grass land.

##### ANALYSIS. Per cent.

Ammonia . . . . . 4.00 to 6.00  
Available Phosphoric Acid. . . 8.00 to 10.00  
Insoluble Phosphoric Acid . . 1.00 to 2.00  
Total Bone Phosphate . . . 20.00 to 26.00  
Potash K<sub>2</sub>O . . . . . 7.00 to 9.00  
Equal to Sulphate of Potash . 12.60 to 16.20  
Ammonia derived from bone tankage, blood, nitrate of soda and fish.

Phosphoric acid from dissolved bone.

Potash from muriate of potash and high-grade sulphate. Ton, \$38.00; 100 lbs., \$2.10

#### FARMER'S I. X. L.

For tomatoes, cabbage, corn, potatoes and other vegetables. One of the best for seeding down.

##### ANALYSIS. Per cent.

Ammonia . . . . . 2.00 to 3.00  
Available Phosphoric Acid. . . 8.00 to 10.00  
Insoluble Phosphoric Acid . . 1.00 to 2.00  
Total Bone Phosphate . . . 20.00 to 26.00  
Potash K<sub>2</sub>O . . . . . 2.00 to 3.00  
Equal to Sulphate of Potash . 3.60 to 5.40  
Ammonia derived from bone tankage, blood, fish and nitrate of soda.

Phosphoric acid from dissolved bone.

Potash from high-grade sulphate.

Per ton, \$28.00; per 100 lbs. \$1.60

#### SOLUBLE BONE AND POTASH.

For corn, wheat, rye, oats, barley and grass.

##### ANALYSIS. Per cent.

Available Phosphoric Acid. . . 10.00 to 12.00  
Insoluble Phosphoric Acid . . 1.00 to 2.00  
Total Bone Phosphate . . . 24.00 to 30.00  
Potash K<sub>2</sub>O . . . . . 2.00 to 3.00  
Equal to Sulphate of Potash . 3.60 to 5.40  
Phosphoric acid derived from high grade Tennessee and Florida pebble rock.

Potash from high grade muriate and sulphate. Per ton, \$20.00; per 100 lbs., \$1.20,



# Fertilizers and Chemicals

(Continued)

## Agricultural Lime

Is your land sour? Does it yield poorly? Is it worn out? Then apply **R-R Agricultural Lime**, manufactured by Rockland-Rockport Lime Co., Rockland, Me.

Prepared especially for farmers' use, put up in jute sacks. It is ready for immediate use, no slacking being required. It will keep indefinitely in a dry place, and is fine and uniform, so that it can be applied with a spreader if desired. Lime neutralizes the acid, causes clay soils to become more pliable, and sandy soil to become more compact. Lime by itself will not sustain fertility, but increases the efficiency of fertilizers which may be applied.

Per ton . . . . .	\$8.50
Per 100 lbs. . . . .	.45

## Prepared Bordeaux Lime

It is exactly right for the purpose, and is ready for immediate use, and there is no waste. Requires no slacking or preparation of any sort, hence a great saving of time and labor. Will keep any length of time without deterioration.

Per ton . . . . .	\$14.00
Bag 40 lbs. . . . .	.35



## Bowker's Ammoniated Food for Flowers

A dressing made especially for plants grown in the home, garden or conservatory. Clean, odorless and producing early and abundant blossoms of rich and brilliant color, and healthy, luxuriant plants, free from vermin.

- No. 1 package, sufficient for thirty ordinary-sized plants for three months, .15c.
- No. 2 package, sufficient for thirty ordinary-sized plants for one year, .25c.

## Plaster

Best of ground plaster.

Price 100 lb. Bags . . . . .	.65 hd., \$10.50 Ton
Price 200 lb. Bags . . . . .	.62½ hd., 10.00 Ton

# Insecticides and Fungicides



TRADE — **STERLINGWORTH** — NAME  
**HELLEBORE.**

Is an absolutely pure article, ground from prime fresh roots. It is stronger than the ordinary Hellebore offered by seedsmen, and is put up in a patent sprinkler-top box, making it easy to use. This patent box is so constructed that the perforations forming the sifter top can be closed after using so that the strength of the contents remaining unused may be conserved.

No preparation is so satisfactory and generally effective against Rose Slugs, Currant Worms and similar pests as **pure Hellebore**, but it must be **pure and strong** to give good results. You will see a great difference in the strength of this Hellebore and that you have used.

Prices:  $\frac{1}{4}$  lb. pkg., .10c;  $\frac{1}{2}$  lb. pkg., .15c; 1 lb. package, .25c.

**LEGGETT'S  
PURE POWDERED HELLEBORE.**

1 lb. pkt. . . . . .20c.  
 $\frac{1}{2}$  lb. pkt. . . . . .12c.

**STERLINGWORTH WHALE OIL SOAP.**

Effective, reliable, simple and cheap for destroying San Jose Scale, Plant Lice and all sucking insects on trees, shrubs, plants, vines, rose bushes, etc. The efficiency of this soap is further increased by the addition of tobacco extractive matter and potash. The preparation thus compounded possesses all the virtues of Whale Oil Soap, and in addition the valuable insecticide properties of tobacco and potash, making it doubly valuable. Full directions for use on each package.

Prices: 1 lb. box, .15c; 5 lb. box, .50c; 10 lb. box, .90c.

TRADE — **STERLINGWORTH** — NAME  
**WEED KILLER.**

The most satisfactory and powerful, compounded, especially for use on walks, drives, tennis courts, golf links, etc. It is a dry powder to be dissolved in water. When applied to vegetation it completely destroys all kinds of weeds, grass (including milkweed and witchgrass), briars, burdock, dandelions, daisies, thistles, poison ivy and other objectionable vegetable growths. One application kills roots as well as foliage, preventing further growth. It may be applied with an ordinary watering can. One gallon covers three or four square yards. Full directions on each package.

Prices: 1 lb. package makes 15 gallons, covers

forty-five to sixty square yards, 50c; 3 lb. package makes forty-five gallons, covers 130 to 180 square yards, \$1.25; 5 lb. package makes 100 gallons, covers 300 to 400 square yards, \$2.00.

**BUG DEATH**

This non-poisonous Insecticide and Plant Food is now too well known to need any detailed description.

Prices: 1 lb. pkg., .15c; 3 lb. pkg., .35c; 5 lb. pkg., .50c; 12 lb. boxes, \$1.00; 100 lb. kegs, \$7.00; Dickey Bug Death Duster, .25c.



Pat. March 16 and Nov. 9, 1897.  
Pat. in Canada Nov. 2, 1897,  
and Jan. 25, 1900.



**EUREKA FLY OIL.**

Means death to the flies, comfort to the stock, and money to the farmer. Quality tells.

**WILL-KILL-FLIES.**

Formerly known as Rough-on-Flies, is fully guaranteed to kill flies and keep them off from cattle. Your money will be refunded if not satisfactory.

Entirely harmless to the cattle.

Write us for prices and special circulars on both.



**SIMPLEX SEPARATOR**

Cannot be beaten. See the Implement section





## TREE TANGLEFOOT

For protecting trees against climbing insect pests in a simple, economical and effective way, use Tree Tanglefoot—a sticky substance applied directly to the bark of trees. One application remains sticky on the trees three months fully exposed to the weather. Easily applied with a small wooden paddle. One pound will make a band 7 to 8 feet long.

Price, 1 lb. can, 30c; 3 lb. can, 85c; 10 lb. can, \$2.65; 20 lb. can, \$4.80.

## INSECTICIDES and FUNGICIDES—Continued

Chloride of Lime

Sulphate of Copper

Sulphur

Pine Tar

Lye or Potash

Sulphate of Iron

Coal Tar

Tobacco Stems

Prices on application



## ARSENATE OF LEAD.

*Important Advantages of Arsenate of Lead over Paris Green are as follows:*

It comes in paste form, is easily dissolved or suspended in water, is safely handled, and is applied without danger to man or beast in the process of application. It is about the same specific gravity of water, and therefore remains in suspension even during its application. It can be used of any strength on the most delicate foliage or fruits without danger of injury to them. This one property makes it preëminently the insecticide for the truck grower who has so many delicate foliage crops to protect. It has the property of adhesiveness. It is of such consistency that once it has had time to dry on the plants after being applied, ordinary rains do not wash it off, and it remains effective for a longer period. A few hours of bright sunshine after application suffice to dry it well. Instances are on record where drenching rains have followed shortly after applications were made, and yet the insects ravaging the crops afterwards were destroyed. Had this been an application of Paris Green the time, labor and cost of material would largely have been a loss.

## DR. GEO. LEININGER'S LIQUID FORMALDEHYDE.

For the prevention of Smuts in wheat, oats, barley, all cereal grains, and potato scab. It is also a specific for the prevention and cure of hog cholera, and makes a most excellent disinfectant.

Price: .50c per pound, with full directions.

## SCALECIDE.

This reliable, simple and economical remedy for all soft-bodied and sucking insects, such as San Jose Scale, Pear Psylla, Cottony Maple Scale, Aphis, White Fly, Caterpillars, Lice, etc. Mixes instantly in cold water and stays mixed. *Not an emulsion*, but may be used with great saving of cost wherever petroleum or kerosene or soap emulsion are advised. Better and cheaper than lime, sulphur and salt. Price: 1 qt. can, .40c; 1 gal. \$1.00.

## STERLINGWORTH SCALE KILLER.

Positively destroys and prevents San Jose and Oyster Shell Scale. Also destroys Aphis and Plant Lice, and all soft-bodied or sucking insects.

Ready for use by mixing with water.

Put up in 1, 2 and 4 qt., 5 and 10 gal. cans and 25 and 50 gal. barrels.

Price: 1 qt., .35c; 2 qt., .60c; 1 gal., \$1.00; write for prices on larger quantities.

## LEGGETT'S KEROSENE EMULSION.

Used against all soft bodied, sucking insects, such as Plant Lice, Leaf Aphis, Woolly Aphis, Tarnished Plant Bug, Thrip, Celery Aphis, Harlequin Bug, Squash Bug, etc. Also for scale insects, such as San Jose Scale, Plum Lecanium, etc.

Price: in 1 gal. cans, .75c per gal.



## "HAMMOND'S SLUG SHOT."

Used from Ocean to Ocean.

A light, composite, fine powder, easily distributed either by duster, bellows or in water by spraying. Thoroughly reliable in killing Currant Worms, Potato Bugs, Cabbage Worms, Lice, Slugs, Sow Bugs, etc., and it is also strongly impregnated with fungicides.

5 lb. pkt., price . . . . .25c.

Nitrate of Soda.

Muriate of Potash.

High-Grade Sulphate of Potash.

Sulphate of Ammonia.

Kainit.

Dissolved Bone Black.

Plain Superphosphate.

Tankage.

Fine-Ground Bone.

Plaster.

Prices upon application.



HASKELL'S HOMEOPATHIC POULTRY  
REMEDIES.

## Ten Dependable Poultry Remedies.

**Haskell's Homeopathic Poultry Remedies** are put up 100 tablets to a vial, each vial being labeled with complete directions and showing dosage and the disease which the remedy will prevent or cure. The vials are encased in strong, wooden screw-capped mailing tubes, cushioned with cotton, to prevent breakage in shipment. The tablets are administered in the fowl's drinking water, the same as Haskell's Roup Cure.

Remedy No. 1, for Indigestion and Constipation.

Remedy No. 2, for Rheumatism and Cramps.

### Remedy No. 3, for Colds.

Remedy No. 4, for Bronchitis and Croup.

Remedy No. 5, for Cholera.

Remedy No. 6, for Vent, Gleet and Canker.

Remedy No. 7, for Chronic Catarrhal Colds.

### Remedy No. 8, for Disorder of Egg Organs.

Remedy No. 9, for Eye Diseases.

Remedy No. 10, for Worms.

When ordering please be sure to specify the number required.

Price: Per vial, postpaid, .40c each.

TRADE — CREOLUSOL — NAME

## An Ideal Disinfectant, Germicide and Deodorizer.

Creolusol is a most powerful antiseptic and purifier, and one of the best disinfectants for private or public sanitation, it being especially adapted for domestic use. It possesses an agreeable, wholesome and refreshing odor. It is non-poisonous and is perfectly harmless to animals. It is used by mixing with fresh water as wanted.

### For General Disinfecting.

For the sick room.

For the bath.

For poultry diseases, such as mange, fauns, chicken pox, scabies, roup, cholera, diarrhœa, etc.

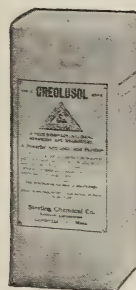
For washing out incubator cellars, incubators, brooders, brood coops, drinking fountains.

For dressing ulcerating wounds, sores and scratches.

For diphtheria, roup, sore eyes and canker

Full directions for use on every package. Put up in 1 quart packages, sufficient for making 50 quarts of disinfectant.

Price: .50c.



TRADE — STERLING WORTH — NAME

### SULPHUR FUMIGATING CANDLES.

Easy to light. Safe to use. Sure in effect.

The Sterlingworth Sulphur Fumigating Candle is the most satisfactory Fumigating Candle manufactured.

Board of Health officials recommend sulphur fumes for destroying typhoid, diphtheria, smallpox, and other disease germs.

Price: Each, .15c; postpaid, .25c. One dozen, by express, \$1.00.



## LEGGETT'S SHEEP DIP.

$\frac{1}{2}$ gal. cans, each . . . . .	.60c.
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COOPER'S SHEEP  
DIP.

25 gal. pkt., each, .50c

PURE PARIS GREEN.

ANSBACHER'S

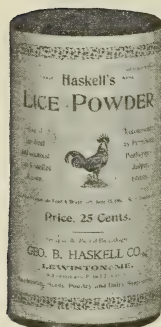
REYNOLDS'

LEGGETT'S

We will be pleased to quote prices on application.







TRADE — HASKELL'S — NAME  
LICE POWDER.

The Strongest and Cheapest  
Lice Remedy Known.

The 5 and 15 ounce sizes of Haskell's Lice Powder are put up in patent sifter-top box, the perforations of which can be closed after the box has once been opened. Few other Lice Powder boxes possess this advantage. After the boxes used for other Lice Powders are once opened there is no way of closing them, and the strength of the powder

is lost by evaporation.

Prices: 5 oz. pkg., .10c, postpaid, .15c; 15 oz. pkg., .25c, postpaid, .40c; 48 oz. pkg., 50c, not mailable.

Agents wanted where we have none already located.

DR. HESS INSTANT LOUSE KILLER.

Destroys lice on poultry, stock of all kinds, and ticks on sheep. It is a powder put up in round cans with perforated top, and sold on a written guarantee. Price per pkg., .25c.

CYPHERS LICE POWDER.

For lice on cattle and horses, ticks on sheep, and fleas on dogs, Cyphers Lice Powder is a most effective remedy.

Prices: 5 oz. pkg., .10c, postpaid, .15c; 15 oz. pkg., .25c, postpaid, .40c; 48 oz. pkg. (by express at customer's expense), .50c.

CONKEY'S CELEBRATED ROUP CURE.

Conkey's Celebrated Roup Cure is a most excellent roup cure, and is used by administering in the fowl's drinking water.

Price: Small size, .50c; large size, \$1.00.

OVINAPHTHOL NEST EGGS.

These are the standard combined nest egg and lice killer. Are used in the nest in the same manner as any ordinary nest egg. Rids laying hens of lice and mites, keeping the nest sweet and clean. The genuine bear embossed on each egg the words "Ovinaphthol Nest Egg."

Prices: Each, .10c; per doz., .75c.



Before ordering goods, we respectfully call your attention to terms and conditions of sale as shown on inside of cover page.

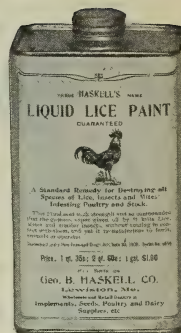
LIQUID LICE PAINT.

Every can Guaranteed to do  
as Represented.

Haskell's Liquid Lice Paint is a wholesale lice and vermin destroyer. It saves time, labor and expense; no dipping, no dusting, no greasing and no handling being necessary.

Haskell's Liquid Lice Paint is never sold in bulk. It is put up in 1, 2 and 4 quart cans, all bearing our copy-righted label.

Prices: 1 qt. cans, .35c each; ½ gal. cans, .60c each; 1 gal. cans, \$1.00 each.



CYPHERS LICE PAINT.

This is a safe and sure liquid lice killer for poultry or stock. Kills lice, mites and other insects, parasites on fowls; also lice and ticks on sheep, hogs, horses and cattle.

Prices: 1 qt., .35c; 2 qts., .60c; 1 gal., \$1.00.

CYPHERS ROUP CURE.

Cyphers Roup Cure is guaranteed by its manufacturers to prevent colds and cure roup. It is unequalled for canker.

Small size package makes 25 gallons of medicine, .50c; large size package makes 75 gallons, \$1.00.

RUST'S ROUP PILLS.

A satisfactory remedy where only one or two fowls are to be treated.

Price: Per pkg 25c.

ROUP CURE.

Guaranteed to Relieve or Money Refunded.

Haskell's Roup Cure is put up in one size package only. This package contains sufficient remedy for making 25, full strength, gallons of the remedy.

We guarantee Haskell's Roup Cure, when used in accordance with directions on each package, to relieve roup, and will refund the purchase price if it fails to cure, except in cases where the fowls have reached the last and incurable stages of the disease.

Price : .50c



# POULTRY FEEDS OF QUALITY

Always Ready

No Waste

No Dirt

Our trade-mark brands of Poultry, Chick and Pigeon Feeds represent strictly high-grade mixtures, —manufactured from Sweet, Sound, Cracked Grains and Seeds—scientifically proportioned and in sizes best adapted for feeding, carefully sifted and re-cleaned. No pains are spared to produce Feeds of the greatest value—best quality and uniform grade—the standard of which is maintained at all times.

It is a recognized fact that sound and sweet grain contains a larger percentage of nutriment, strengthening and fattening properties, naturally producing better and quicker results than unsound, damaged and musty material.

Write for Prices



## "SUN" CHICK STARTER.

A Primary Grain Feed for Chicks during the first 20 days.

CLEAN SWEET SOUND

Specially selected for size, and composed of ingredients necessary in promoting healthy and rapid growth.

This is the critical period of chick life, and the "Sun Brand" is prepared especially to meet the emergency. In addition to the regular assortment of Grains and Seeds, this mixture contains Steel Cut Oat Meal, fine Granulated Bone and fine Charcoal, which are of utmost importance for proper development and healthy condition.

The factor of feeding must be given the greatest consideration, especially during the early stages, and the selection of a thoroughly balanced, highest quality feed is imperative.

The "Sun Brand" is recommended for this purpose; it is not an experimental Feed, but has proven its superiority by years of test.



## QUEEN POULTRY MASH.

Contains Alfalfa Meal During Winter.

Proportions changed to meet requirements of different Seasons.

CLEAN SWEET SOUND

A selected mixture of ground feeds manufactured from the choicest sound, sweet and wholesome grains. It is carefully prepared and contains ingredients in proper proportions essential to the health and growth of the fowl.

Splendid bone builder and especially helpful during the molt. Also contains Beef Scraps and Charcoal, recognized necessities for health and egg production.

This mixture is especially formulated to meet the demands for a high-grade mash feed and is suitable for either the morning, noon or evening meal, whichever method is most convenient.

Mix with warm water during cold weather and feed damp and crumbly.

## "GLOBE" SCRATCH FEED.

A Balanced Grain Ration Poultry Feed for Grown Fowls.

Suitable at All Seasons.

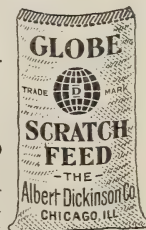
CLEAN SWEET SOUND

Under this brand we offer our standard mixture of Poultry Feed, manufactured from selected Cracked and Whole Grains and Seeds, scientifically mixed to furnish a complete balanced ration, with an assortment of material best adapted for rapid growth and egg production. The protein, fat and carbohydrates are so maintained as to form the greatest feeding value and produce best results.

Carefully sifted and re-cleaned, free of dust and chaff, and proportioned so as to meet the requirements of grown fowls throughout the year.

In addition to the regular Grains, it contains Sunflower, Oil Cake, Buckwheat and Charcoal, which are particularly valuable for the general health of the fowl and increased egg production.

Feed your fowls "Globe Scratch Feed" and get results.



## "CRESCENT" CHICK FEED.

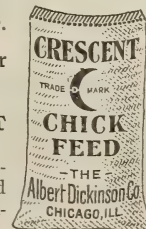
A Complete Grain Feed for Chicks from 3 to 8 weeks.

CLEAN SOUND SWEET

A standard mixture of re-cleaned Cracked Grains and Seeds, Hulled Oats, fine Granulated Bone and fine Charcoal. The proportions are similar to the "Sun Brand," but a trifle coarser, especially to meet the requirements of the older chicks, although used by many from the beginning.

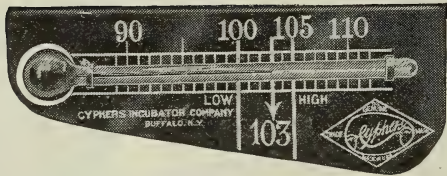
It produces healthy and rapid growth, and is intended for feeding until the chickens are large enough to be fed the coarse Scratch Feed.

The same high grade standard of quality is maintained in this mixture as the "Sun Brand," and represents the best that can be produced. A trial will demonstrate its feeding value.





# POULTRY SUPPLIES



## HIGH GRADE TESTED THERMOMETERS.

Cyphers Incubator Thermometers, for use in Cyphers Incubators, each, postpaid, .60c.  
Watertown Incubator Thermometer, .50c.

## BROODER THERMOMETERS.

Cyphers unmounted, .50c.  
Cyphers Brooder Thermometers mounted on wooden holder, each, postpaid, .50c.  
Watertown Brooder Thermometers, .40c.

## LAMP WICKS.

For incubator lamps, .25c per dozen, postpaid. These wicks come in two sizes; state sizes wanted.

Wicks for Brooder Stoves, .20c per doz., postpaid.

## WIRE NESTS

These nests are strongly made from heavy japanned steel wire and will last a lifetime. They are easy to clean and far superior to the ordinary wood boxes.

Prices, each, .15c; per doz., \$1.40.

No. 2 Pedigree Trap Nests, each, \$1.50.

## INCUBATOR LAMPS.

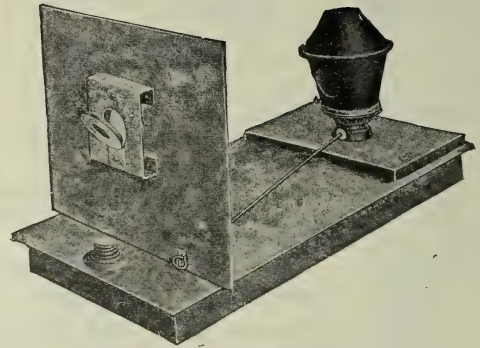
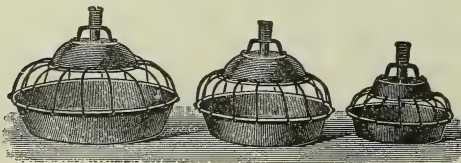
No. 0, each . . . . . \$0.75  
No. 1, 2 or 3, each . . . . . .90

## CYPHERS PERFECT POULTRY MARKER.

Cyphers Perfect Marker is made especially for the work of marking chicks, makes a good, clear, clean cut, and does not mutilate the web. Price, each, .50c.

## HALLOCK'S FOOD AND WATER HOLDERS.

Just the thing to prevent chicks or fowls from getting into the pan and soiling food or water; remove all danger of drowning the chicks, save food and prevent disease. These food and water holders are made of heavy galvanized iron, rust-proof pans, protected with heavy wire guards. Made in two sizes; small size, one gallon, each, .75c; medium size, two gallons, each, \$1.00.



## CYPHERS INSULATED BROODER STOVE.

For those desiring to buy brooder lamps, or stoves, we offer the Cyphers Improved Insulated Brooder Stove. This new stove does away with the water jacket or reservoir required on brooder stoves usually sold for the purpose. The insulating plate of heavy galvanized iron is so placed between the burner and the oil bowl that all heat of the flame is deflected away from the oil reservoir, so that the oil remains cool at all times. The stove has a seamless bottom, hence will not leak. Price, each, \$1.75.



## LEADER ADJUSTABLE LEG BANDS.

The Best Yet.

Latest and best adjustable leg band out. Has neat, compact, and smooth fastening with no catching points; easily attached and are absolutely secure. Are made from heavy aluminum and are strong and substantial, and will hold their shape much better than bands made from thin, flimsy stock.

Made in two sizes: No. 1 for Bantams or Mediterraneans; No. 2 for Americans to Asiatics and turkeys. Not made in Pigeon sizes.

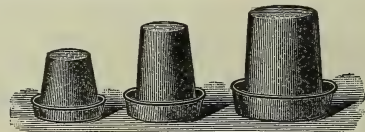
Prices, postpaid: 12, .15c; 25, .25c; 50, 40c; 100, .65c; 250, \$1.50; 500, \$2.75; 1,000, \$5.25.

Initials on bands, .05c for 50 or less; .10c per 100 extra.

## GALVANIZED IRON DRINKING FOUNTAIN.

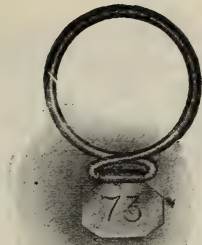
They are light, non-breakable, easily cleaned and keep the water clean. Small size fountain is just the right size for brooder use.

Prices, small size, each, .18c; medium size, each, .25c; large size, each, .35c.



## Poultry Supplies

(Continued)



### CLIMAX LEG BANDS,

The "Stay On" Kind.

We usually number these from 1 to 12, 1 to 25, 1 to 50, or 1 to 100, and unless otherwise ordered we send them that way; but can furnish them numbered from 1 to 999, or stamped with initials or year instead of numbers. They are not made in pigeon sizes.

Prices, prepaid by mail or express: 12 for .15c; 25 for .30c; 50 for .45c; 100 for .75c; 250 for \$1.75; 500 for \$3.25; 1,000 for \$6.00.

### CYPHERS X-RAY EGG TESTER.

The Cyphers X-Ray Egg Tester is made of the best block tin and consists of a central cylinder or lamp flue,  $5\frac{1}{4}$  inches high, with an outside diameter of  $2\frac{3}{4}$  inches at the base and  $2\frac{3}{8}$  inches at the top. It is designed for use in an ordinary hand lamp, fits over any style of burner with a diameter approximating that of the tester. In a dark room the light will be found strong enough to penetrate the shell and illuminate the interior of the egg. Price: .25c each; postpaid, .35c.

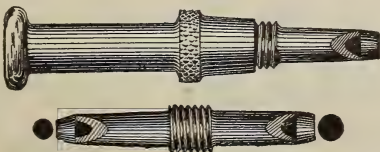
### GRENIER CAPONIZING SET.

Designed to simplify the operation of caponizing, so that the beginner can easily master it. This set consists of a lancet shaped knife, spring spreader, forceps, hook, ring probe and canula. Price in velvet lined case, \$3.00.

### DAVIS CHICK MARKER.

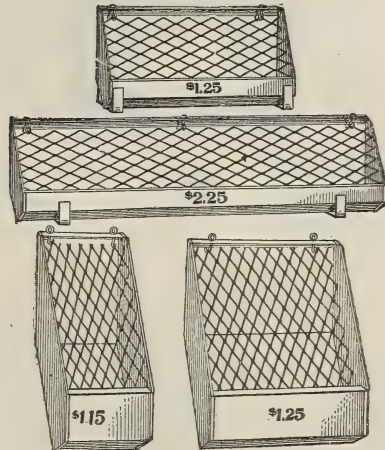
A neat little tool which can be carried in the vest pocket. Is nicely nickel plated and weighs only one-half ounce. Punch is reversible and cuts two sizes as shown, giving you two tools for the price of one.

Order one today. Price, .25c each, three for .60c. Postpaid.



## "THE BOSTON" POULTRY DRY FEED HOPPER.

PATENTED NOV. 12, '07.



## "THE BOSTON" POULTRY DRY FEED HOPPER.

The Dry Feed or Hopper System of feeding is endorsed and recommended by practically all the experimental stations and is in use in most of the large practical plants.

### Manufactured in Four Sizes.

Chicken Hopper, small size, \$1.00. For use in small brooders.

Chicken Hopper, large size, \$1.90. For use in brooder houses.

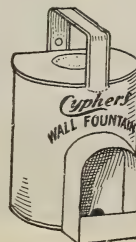
Small Hopper, holds 8 quarts, .90c. For beef scraps, shells, grit or charcoal.

Large Hopper, holds 16 quarts, \$1.00. For dry feed for hens.

### CYPHERS WALL FOUNTAINS.

One side of the back is flattened so that it can be hung on the wall of a building or against an upright post or board at any height.

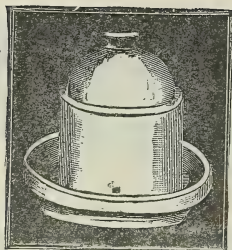
Prices: 1 gal. size, each, .55c; 2 gal. size, each, .75c.





# Poultry Supplies

(Continued)



## EARTHENWARE DRINKING FOUNTAINS.

1/4 Gal., each	\$.20
1/2 Gal., each	.25
1 Gal., each	.30
2 Gal., each	.40

## FULL NEST EGG FOOD.

An increase of eight eggs a month will pay for a 42-ounce package, which will bring you several times that number of extra eggs. It stimulates and invigorates but, unlike other tonic foods, it also builds up the system and keeps it up. Full directions for use in every package. Price, 42-oz. package, .25c.

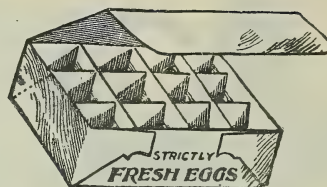
## DRY FOOD HOPPERS.

Cyphers Dry Food Hoppers have two compartments, a large one for grain mixtures, holding about six quarts and a small one for beef scraps, holding about three quarts. Price, each, .75c.

## SANITARY GRIT AND SHELL BOX.

Is manufactured of the best galvanized iron and contains three apartments for food, shells or grit. It can be hung up against the wall at any height desired and is a thoroughly first-class article.

By the use of this self-feeding box every particle of grit, shells or food will be properly used and waste prevented, thus increasing the profits. Price, each, .50c.



## IDEAL EGG BOXES.

Just the thing for family egg trade. Shipped knock-down, easily set up. Prices, 1 dozen size, .12c per dozen; .75c per hundred.

## GEO. B. HASKELL CO.'S EGG CASES.

Prices of cases complete with fillers, 8 dozen, .70c; 15 dozen, .90c; 30 dozen, \$1.10; 49 dozen, \$1.35; 56 dozen, \$1.50.

Prices of fillers per set, 8 dozen, .15c; 15 dozen, .20c; 30 dozen, .35c; 49 dozen, .50c; 56 dozen, .60c.

## EYRIE SHIPPING BOXES.

A convenient, light and strong pasteboard box with handle for carrying or shipping fancy eggs for settings.

No. 1 for 15 eggs, each, .15c; dozen, \$1.25.

No. 2 for 30 eggs, each, .20c; dozen, \$1.90.

## PORCELAIN NEST EGGS.

These Eggs are made of first-class Flint Glass. They do not break easily and will last indefinitely. Price, each, .03c; per doz., .20c.

## DR. HESS' POULTRY PAN-A-CE-A.

Contains tonics that aid the digestion; it also contains iron for the blood and nitrates to expel poisonous material through the skin; it is the only reasonable way to produce eggs without stimulants that are injurious.

1 1/2-lb. pkg., .25c; 5-lb. pkg., .60c; 12-lb. pkg., \$1.25; 25-lb. pail, \$2.50.

## CYPHERS EGG STIMULANT.

Cyphers Egg Stimulant is a tonic and condition powder for promoting the general health, and is also a gentle stimulant to the egg-producing organs, resulting in strong, fertile eggs. Each package contains enough to treat two bushels of food.

Price per package, .25c; postpaid, .35c.

## EXTRA FINE CRACKED BONE FOR CHICKENS.

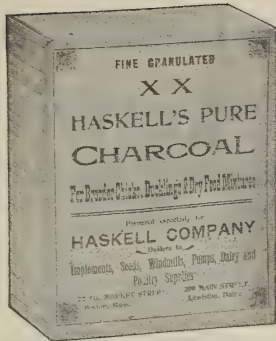
All Poultry Foods subject to market changes. Prices upon application.

## OYSTER SHELLS.

Crushed and ground to the size which expert poultrymen agree to be the best. Every pound of shell we sell is all shell and no waste. Price in quantities quoted on application.

# Poultry Supplies

(Continued)



## HASKELL'S CHARCOAL

Is especially prepared for poultry, carefully screened and is different than other charcoals. Goods are put up in 50-pound burlap bags and in 2-pound paper cartons, in four sizes as follows:

Fine Powdered for Mash Food and Ducks, also Cattle and Hogs.

Fine Granulated for Brooder Chicks and Dry Chick Food Mixtures.

Medium Granulated for Half Grown Fowls, Pigeons, etc.

Coarse Granulated for Full Grown Fowls, Geese, Turkeys, etc.

Prices: 50-pound bags, \$.80 each; 2-pound cartons, .10c each. Larger quantities a matter for correspondence.

## PURITY BEEF SCRAPS.

A condensed and granulated Beef Scrap of the greatest purity. The process of granulation is such that it is impossible for bone or refuse to be introduced. We are assured by the manufacturer that these Beef Scraps do not contain any pork product.

### Analysis.

#### Protein.

Found per cent.	Guaranteed per cent.
63.25	60.00

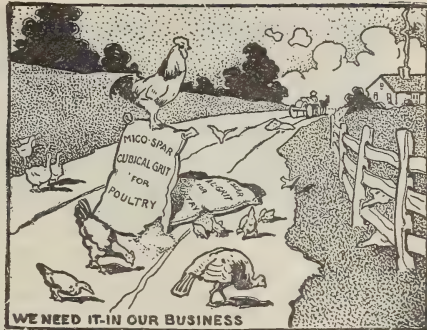
#### Fat.

Found per cent.	Guaranteed per cent.
12.62	5.00

The above analysis was taken from Maine Agricultural Experiment Station, Bulletin No. 129.

## EXTRA FINE PURITY BEEF SCRAPS.

Same grade as regular test ground finer for small chicks.



## MICO SPAR CUBICAL GRIT.

Does not become smooth, but retains its cubical form until entirely worn out.

No. 1. For Turkeys.

No. 2. For Fowls.

No. 3. For growing Chicks, Pigeons and Ducks.

No. 4. Extra Fine, for Chicken Food. Price per 100-pound bag, 70 cents.

## PURITY MEDIUM CUT ALFALFA.

As an accompaniment to the mash fed by some, and the dry food by others, a vegetable food is indispensable, in fact, no mash is complete without it. Among green feeds, Alfalfa stands at the top, and when used with the mash, Medium Cut Alfalfa is mixed dry with other foods, and scalded or boiled with them, as the poultryman desires. When fed in connection with dry grains it should be scalded in a trough or other vessel and left for the fowls to eat at will.

## PURITY BRAND

## Grass, Clover and Grain Seeds.

Fully described in our

## Seed Catalogue.

Do not overlook our Implement Catalogue.

Full descriptions and illustrations of a Complete Modern Line of Farm Machinery is found there.

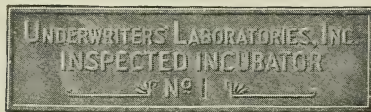
Send in your names now.



# INCUBATORS and BROODERS

## Cyphers Fire-proofed Insurable Incubators and Brooders

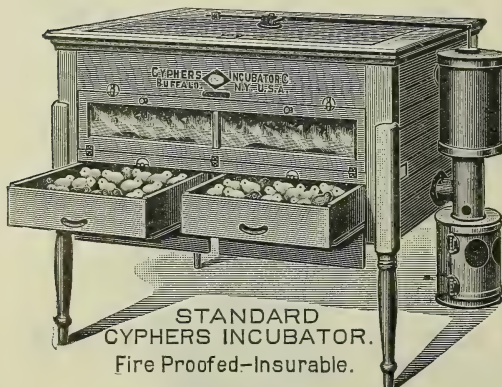
We offer customers an extraordinary improvement in Incubators and Brooders. It is the talk of poultry raisers that Cyphers Incubator Company of Buffalo, N.Y., have succeeded in perfecting such an advanced line of Fire-Proofed Incubators and Brooders that the National Board of Fire Underwriters has given them a special preference; has recognized them as Superior Fire-Proofed Machines; and in proof thereof has granted the Cyphers Company the right to affix to every inspected machine a metal Label signifying that the machine comes up to their requirements and has therefore been passed by them.



Insurance Inspection Label granted to Cyphers Incubator Company on Fire-proofed Incubators. At its date the only one ever issued.

### SEE THIS INSURANCE LABEL, THE FIRST EVER GRANTED,

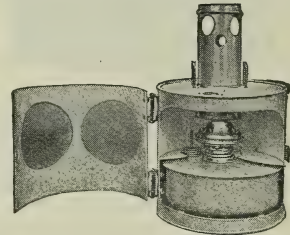
on Incubators and Brooders. In future, therefore, our customers who buy Standard Cyphers Machines will find the Label affixed to their machines. There is No Other Way to Prove that an Incubator or Brooder is Fire-Proofed. If you have or if you want insurance on your house or on your buildings, you must use a machine that bears the label or in case of fire you may lose all. Therefore, don't buy an incubator without a label. It would not be wise to buy one simply because it is said to be cheap. It would not be wise even to accept one as a gift.



Cyphers 1909 Standard Incubator. Fire-proofed and Insurable. Inspected and passed by the National Board of Fire Underwriters and bearing their Insurance Label.

### DON'T RISK LIFE AND PROPERTY BY BUYING A MACHINE WITH NO LABEL.

The Label protects you. It signifies that the machine bearing it has withstood the severe tests and inspection of the National Board of Fire Underwriters.



Cyphers Company New Patented Fire-proof Lamp Enclosure as inspected and passed by the National Board of Fire Underwriters.

When you buy an Incubator or Brooder your first question will now be, Is it Insurable? Does it bear the Insurance Label? After that comes the question, Is it the best Hatcher. If not, you don't want it. Buy the Incubator that has stood the test of hatching year after year and is acknowledged to be the best by the most successful poultrymen — those who have made money in the business. The principle of construction that has made Cyphers Incubator the leader for the past twelve years remains unchanged. The non-moisture principle, the self-ventilating principle, the self-regulating principle, in fact the whole hatching principle is as it has been during many successful years. This enables the manufacturers to guarantee more and stronger chicks than any other machine can hatch. It is well known that Cyphers Incubators are used by more government experiment stations, large practical poultry plants, leading fanciers and exhibitors, and large, successful duck farms than all other makes combined. We will send you the proofs if you are interested enough to write for fully illustrated description of these superior machines.

### SIZES AND PRICES

#### CYPHERS FIRE-PROOFED INCUBATORS

No. 0	Holds	70 eggs	\$15.00
" 1	"	144 "	22.00
" 2	"	244 "	32.00
" 3	"	390 "	38.00

#### Cyphers Low Priced Incubators

Farm Economy. Holds 110 eggs . . \$12.00

# Cyphers Fire-proofed Combination Brooders and Colony Coops

Cyphers unequaled brooders possess the same advantages over other makes that are possessed by their 1909 incubators, in that they are fire-proofed and insurable. They have been severely tested by the National Board of Fire Underwriters; have come up to their requirements; have, therefore, been passed by them; and have been granted the first Insurance Inspection Label ever issued on a brooder. Experienced poultrymen know that it is more important that a brooder should be fire-proof than that an incubator should be. The floor is covered with straw or other litter that easily catches fire. The machine is used outdoors and requires more heat to bring it to the proper temperature — a larger flame than an incubator. The conditions made it more difficult to comply with the Insurance Companies' requirements; but after years of effort and experimenting the Cyphers Company has accomplished it; has complied with the new rules and has had its brooders inspected and passed.

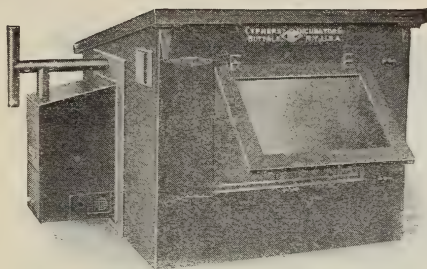
## THEY MOTHER THE CHICKS BETTER THAN A HEN.

is a saying that has often been used by operators of Cyphers Brooders. The coming year will be no exception, as the Cyphers Company has constructed a better line of brooders than has ever before been placed upon the market.

Cyphers 1909 Brooders are all self-regulating and self-ventilating. The Outdoor Brooders are also usable as Colony Coops for the growing chicks.

Cyphers Outdoor Brooders are easily converted into Colony Coops by simply taking out the hover which is made removable for that purpose. This double use of the Brooder means a considerable saving of money to you. It makes a safe and comfortable enclosure for the young chicks at night, and saves the buying of a coop for them.

A second great advantage possessed by the Cyphers line of Brooders for 1909 is its self-



Cyphers Combination Outdoor Brooder and Colony Coop, 1909 Pattern. Fire-proofed; Insurable; Self-Regulating; Self-Ventilating. Inspected and passed by the National Board of Fire Underwriters and bearing their Insurance Label.—Style A.

regulating feature. Last year the self-regulator was attached only to our highest price brooder; but it was so well received that it is now attached to all the Cyphers Company Brooders. It automatically regulates the heat in the brooder at all times, whereas in brooders without the regulator the heat has to be governed by a continual watching of the lamp and turning it up or down whenever more or less heat is required.

Chicks die in large numbers from the ill effects of extreme changes of temperature. In most brooders the hover chamber becomes too hot or too cold when the poultry raiser is too busy to attend to it, or when he is in bed at night. Sleeping or waking he need not worry if he will but

## USE CYPHERS SELF-REGULATING BROODERS.

Cyphers Self-Regulating Outdoor Brooders can be used indoors of course and in many cases will be, by reason of their liberal floor and air space. They will be found most satisfactory whether used under cover or in the open.

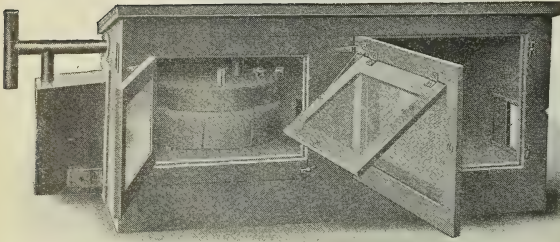


Cyphers Combination Outdoor Brooder and Colony Coop, 1909 Pattern. Fire-proofed; Insurable; Self-Regulating; Self-Ventilating; inspected and passed by the National Board of Fire Underwriters, and bearing their Insurance Label.—Style B.



# Cyphers Fire-proofed Combination Brooders and Colony Coops

(Continued)



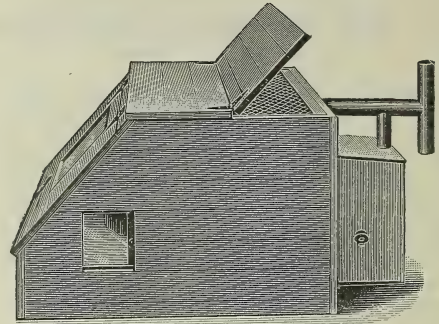
Cyphers Combination Outdoor Brooder and Colony Coop, 1909 Pattern. Fire-proofed; Insurable; Self-Regulating; Self-Ventilating. Inspected and passed by the National Board of Fire Underwriters and bearing their Insurance Label.—**Style C.**

Cyphers Self-Regulating Indoor Brooders, on the other hand, are constructed specially for use under cover. They may be used outside in fine weather, but the special provision for ventilation and the positions of the window and door render them particularly adapted to indoor use, and they are slightly lower in price. Of course they, like the outdoor patterns, are

## FIRE-PROOFED AND INSURABLE.

The heating principle employed in Cyphers Indoor Brooders is the same as in the outdoor style. There is, however, special provision for additional ventilation in the form of a rat-trap wire covered frame that slides back and forth under the permanent top of the brooder. It is intended to form a protection and enclosure when by reason of being indoors more ventilation is necessary than if it were in the open air, and it is found advisable to open the top of the brooder.

Cyphers Brooders are all made with strict regard to the requirements of the chicks under all conditions of weather, at all seasons. They have been used for many years with the great-



Cyphers Indoor Brooder, 1909 Pattern. Fire proofed; Insurable; Self-Regulating; Self-Ventilating. Inspected and passed by the National Board of Fire Underwriters and bearing their Insurance Label.—**Style D.**

est of success in the coldest winter of the North and in southern climates where winter is practically unknown. The labor of caring for the chicks is reduced to a minimum, thereby saving both time and worry.

In addition to this splendid line of brooders we offer separately the Cyphers Adaptable Hover. It is designed to be used anywhere where heat is required for brooding chicks. It can be used in the corner of a colony house, henhouse, barn or other buildings with or without any additional enclosure for the chicks. It is especially recommended for use in long brooding houses — a separate adaptable hover for each pen.

## CYPHERS ADAPTABLE HOVER.

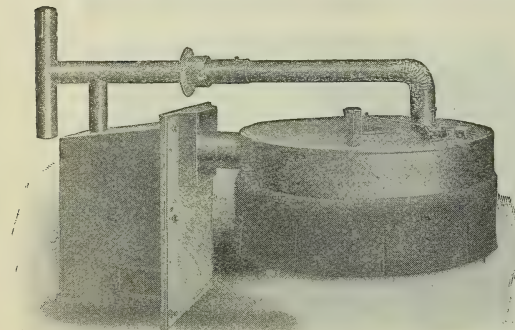
is the most convenient, most economical labor-saving hover on the market for breeders who wish to utilize their present poultry houses or other buildings for raising young chicks instead of placing them in brooders. They cost less than brooders

For Your Own Sake, For Your Own Safety,  
When Buying a Brooder, Ask:  
Is it Insurable? Does It Bear the Label?

## SIZES AND PRICES.

### CYPHERS FIRE-PROOFED INSURABLE INCUBATORS AND BROODERS.

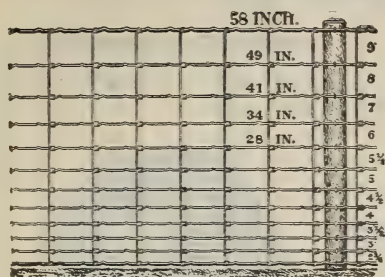
	PRICE
Incubator No. 0, holds 70 eggs . . .	\$15.00
" No. 1, " 144 " . . .	22.00
" No. 2, " 244 " . . .	32.00
" No. 3, " 390 " . . .	38.00
Adaptable Hover, capacity 75 chicks	8.50
Style A, Outdoor Brooder, capacity 75 chicks . . .	12.50
Style B, Outdoor Brooder, capacity 100 chicks . . .	16.50
Style C, Outdoor Brooder, capacity 100 chicks . . .	18.50



Cyphers Company 1909 Adaptable Hover. Fire-proofed; Insurable; Self-Regulating; Self-Ventilating. Inspected and passed by the National Board of Fire Underwriters and bearing their Insurance Label.

WRITE US FOR FULLY ILLUSTRATED DESCRIPTION.

# American Field and Poultry Fence



Regular Style  
Stays 12 in. or 6 in. apart

## AMERICAN FIELD FENCE.

Best values ever offered in Fencing are offered in American and Ellwood Wire Fencing. Special designs for Line Fence or for Horse, Cattle and Hog pastures. Also for Poultry, Rabbits, Foxes, etc., and low designs for running on stone walls. The Ellwood Fence is specially adapted for Lawns and Gardens, Cemeteries, etc.

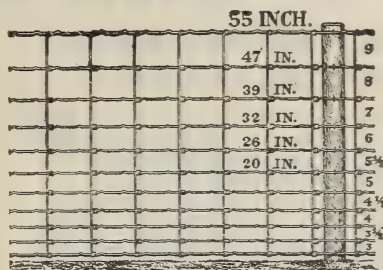
## Headquarters for American Field and Hog Fence.

Made of large, strong, high-grade steel wires, heavily galvanized. Amply provides for expansion and contraction. Is practically everlasting. Never goes wrong, no matter how great a strain is put on it. Does not mutilate but does, efficiently, turn cattle, horses, hogs and pigs.

**Every Rod of American Fence Guaranteed** by the manufacturers. Call and see it. Can show you how it will save you money and fence your fields so they will stay fenced.

Design No.	No. Bars	Height Inches	Distance between Stays, inches	List Price per rod
526	5	26	12	\$.48
635	6	35	12	.59
845	8	45	12	.74
949	9	49	12	.82
1149	11	49	12	.93
1258	12	58	12	1.03
832	8	32	6	.87
726	7	26	6	.75

Write for our prices.



Special Hog, Horse and Cattle Style  
Stays 12 in. or 6 in. apart

## LIST PRICES ON AMERICAN POULTRY AND RABBIT FENCE.

Top and Bottom Bars No. 11 Galvanized Steel Wire. Intermediate Bars No. 13 Galvanized Steel Wire. Stay Wires No. 14 Galvanized Steel Wire.

Design No.	No. Bars	Height Inches	Distance between Stays Inches	Approximate Wt. Lbs. per Rod	List Price per Rod
2158	21	58	6	12.9	\$1.19
2053	20	53	6	12.2	1.13
1948	19	48	6	11.5	1.07

Write for our prices.

Our New American Poultry and Rabbit Fence with its close mesh fills a want long felt by dealers handling American Fence.

At the bottom are four spaces of 1 1/2 inches each, the next five spaces are 2 inches each, the higher spaces graduated to 5 inches as shown in illustration.

This fence combines the same features entering into the manufacture of our American Farm Fence, viz., the Hinge Joint, Tension Curve, amply providing for contraction and expansion, and its adaptability to uneven ground, without cutting or mutilating the fence.



## Poultry Netting

We carry the well-known New Jersey Netting and guarantee it to be the very best. It is galvanized after weaving, has three selvage wires, where other makes have but two. Is coated with pure spelter, or zinc (tin rusts), and is full measure in length and width.

All sizes in both Poultry and Chicken mesh. Write for prices.

Write us for net prices on Fencing

Any styles not carried in stock  
can be obtained promptly.

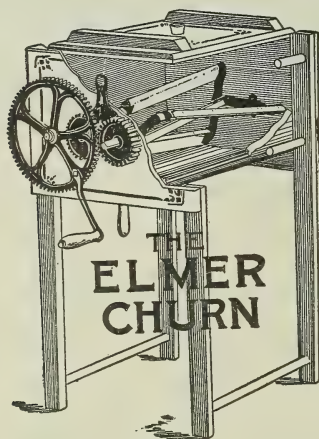
Prices subject to change without notice.



# DAIRY SUPPLIES

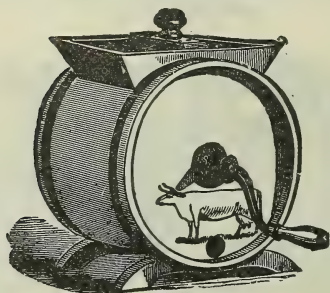
## ELMER'S PATENT DOUBLE ACTING CHURN

Unparalleled for quickness, ease, durability and economy. It is a perfect butter worker without making any changes.



	PRICE
No. 1 will churn 8 quarts cream...	\$5.00
No. 2 will churn 10 quarts cream...	5.75
No. 3 will churn 15 quarts cream...	6.50
No. 4 will churn 20 quarts cream...	7.25
No. 5 will churn 25 quarts cream...	8.00
No. 6 will churn 35 quarts cream...	9.00
No. 7 will churn 45 quarts cream...	10.00

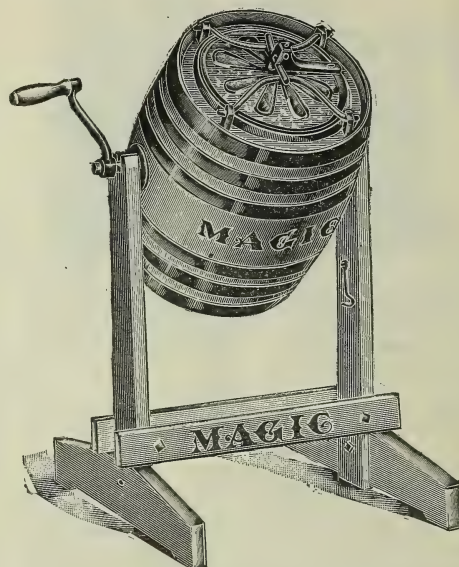
## CYLINDER CHURNS



	PRICE
No. 0 will churn 1 gallon.....	\$1.60
No. 1 will churn 2 1/4 gallons.....	1.85
No. 2 will churn 4 gallons.....	2.15
No. 3 will churn 7 1/2 gallons.....	2.50
No. 4 will churn 10 1/2 gallons.....	3.00

## MAGIC CHURN

Is provided with our new patent Drop Steel Forged Cover.



NO.	CAPACITY	WILL CHURN	WEIGHT POUNDS	PRICE
0.	6 gals.	3 gals.	31	\$4.50
1.	10 gals.	4 1/2 gals.	36	4.75
2.	15 gals.	7 gals.	44	5.25

## STODDARD BARREL CHURN.

No. 1, capacity 10 gals., will churn 1 to 4 gals., price,	\$7.00
No. 2, capacity 15 gals., will churn 2 to 7 gals., price,	8.00
No. 3, capacity 20 gals., will churn 3 to 9 gals., price,	9.00
No. 4, capacity 25 gals., will churn 4 to 12 gals., price,	10.50
No. 5, capacity 35 gals., will churn 5 to 16 gals., price,	12.00
No. 5 1-2, capacity 45 gals., will churn 5 to 20 gals., price,	14.50
No. 6, capacity 60 gals., will churn 6 to 28 gals., price,	17.00

## HERO BARREL CHURN

Similar in construction to the Magic, but has wooden cover in place of metal.

NO.	CAPACITY	WILL CHURN	PRICE
1.	10 gals.	1 to 4 gals.	\$4.50
2.	15 gals.	2 to 7 gals.	4.75
3.	20 gals.	3 to 9 gals.	5.25
4.	25 gals.	4 to 12 gals.	6.75
5.	35 gals.	5 to 16 gals.	7.75

## DAIRY SUPPLIES

### OAK DASH CHURN

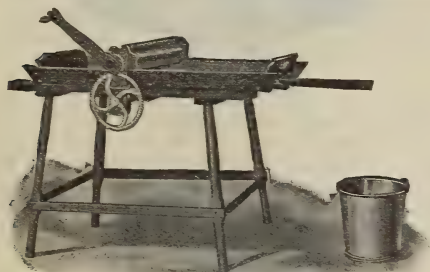


No. 0.	3 gallons, with dasher.....	\$0.90
No. 1.	5 gallons, with dasher.....	1.00
No. 2.	7 gallons, with dasher.....	1.10
No. 3.	9 gallons, with dasher.....	1.20
No. 4.	12 gallons, with dasher.....	1.25

### STONE DASH CHURN

2 gallons, price with dasher.....	\$0.65
3 gallons, price with dasher.....	.70
4 gallons, price with dasher.....	.80
5 gallons, price with dasher.....	.90
6 gallons, price with dasher.....	1.00

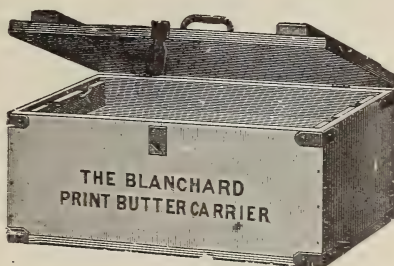
### WATERS' BUTTER WORKER



Without doubt the most practical and best known Butter Worker in the market. Guaranteed to handle butter in any condition satisfactorily.

No. 0.	Tray, 27 in. long, 14 in. wide; capacity, 1 to 15 lbs.; price....	\$6.00
No. 1.	Tray, 36 in. long, 15 in. wide; capacity, 5 to 30 lbs.; price....	7.00
No. 2.	Tray, 36 in. long, 18 in. wide; capacity, 5 to 40 lbs.; price....	8.00
No. 3.	Tray, 39 in. long, 20 in. wide; capacity, 5 to 50 lbs.; price....	9.00
No. 4.	Tray, 48 in. long, 22 in. wide; capacity, 10 to 75 lbs.; price...	11.00

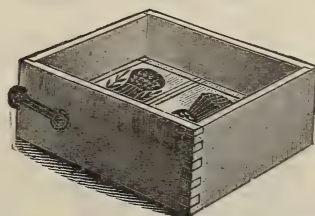
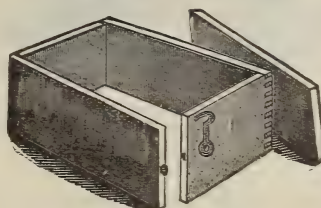
### BLANCHARD BUTTER CARRIERS



		PRICE
No. 6½.	4 trays, 12 lbs. capacity..	\$1.75
No. 7.	4 trays, 16 lbs. capacity..	2 10
No. 8.	4 trays, 24 lbs. capacity..	2 35
No. 9.	4 trays, 32 lbs. capacity..	2 80
No. 10.	5 trays, 40 lbs. capacity..	3.00
No. 11.	6 trays, 48 lbs. capacity..	3.60

With or without galvanized ice boxes.  
Will be shipped without ice boxes, unless they are ordered. Ice boxes separate, 50c each.

### GENUINE BLANCHARD BUTTER MOULDS



#### Hand Carved

	PRICE
½ pound.....	\$0.70
1 pound.....	.85

#### Machine Carved

	PRICE
½ pound.....	\$0.40
1 pound.....	.50



## COOLEY CREAMERS.

The Best Gravity Method in the World.  
Price of Tank Less Cans.

No. 1.	For three cans	11.00
No. 2.	For four cans	14.00
No. 3.	For six cans	16.00
No. 4.	For eight cans	18.00
No. 5.	For ten cans	20.50
No. 6.	For twelve cans	22.00
No. 7.	For fourteen cans	25.50
No. 8.	For sixteen cans	29.00

Price of tank includes strainer frame and thermometer.



### Champion Milk Cooler Aerator

A perfect Aerator, removing all flavors arising from excessive cabbage, turnip or silo rations.

A complete deodorizer, removing the animal heat or cowy taste, and all odors arising from the absorption by the milk of stable or other unpleasant gases.

A thorough cooler, reducing the temperature of the milk in one minute nearly to the temperature of the cooling medium.

It is equally well adapted to the use of any cooking medium, either running water, ice water, or, if a very low temperature is not required, ordinary well or spring water.

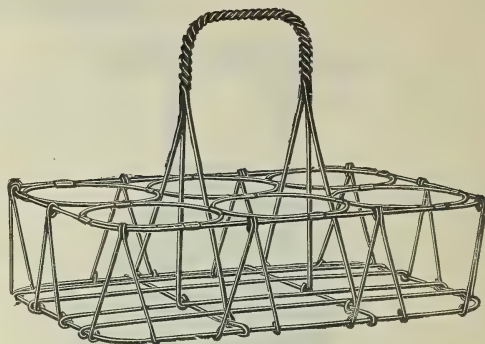
Is automatic, requiring no attention while in operation.

Is low down, combining greatest cooling surface with least height.

It is as simple in construction and easily cleaned as a pail; no joints or seams for the harboring of impurities and no crooked pipes to rust.

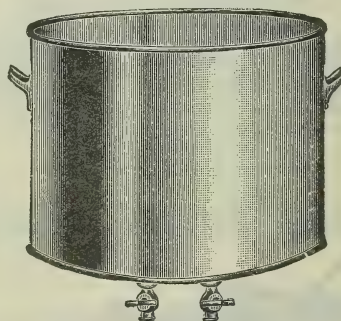
NO.	CAPACITY OF MILK RECEIVER	SIZE OF DAIRY	TAKES CARE OF	PRICE
2	18 quarts	10 to 25 cows	3 milkers	\$5.50
3	34 quarts	25 to 50 cows	5 milkers	6.25

## Milk Jar Carriers



	EACH
No. 46. 6 quarts.....	\$0.65
No. 4422. 4 quarts and 2 pints....	.65
No. 44 4 qts.....	.50

## The Sensible Bottle Filler



This is a small tank, heavily tinned and holding about sixty quarts. It has two straight bore faucets in the bottom near the edge. They are inexpensive and very handy for the small milk dealers who do not feel like paying a large sum for one of the larger machines.

Price each, \$4.

### Milk Bottle Caps

NO.	PRICE PER LB.	PRICE PER Bbl. of
1. Special stock print	\$0.15	50,000
2. Special stock print	.15	\$11.00
1. Flipper stock print	.15	
2. Flipper stock print	.15	

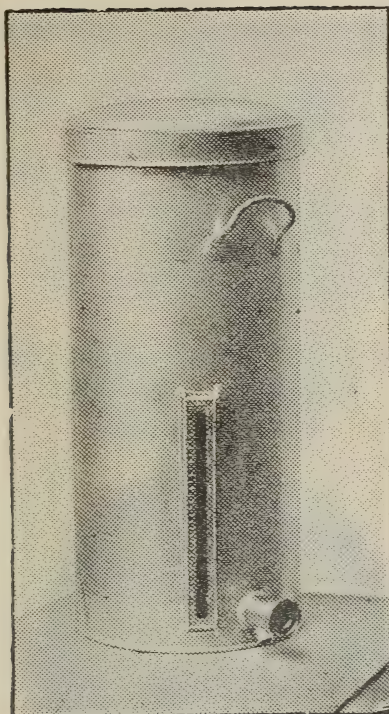
## Butter Color

Wells, Richardson Co.

Thatcher & Hansen

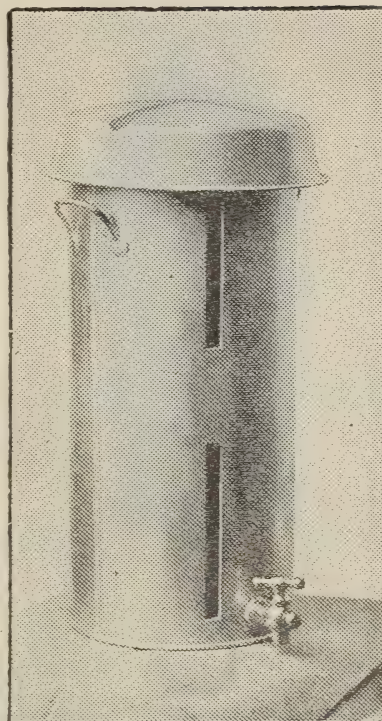
# DAIRY SUPPLIES

(Continued)



**Buffalo Milk Can**

	PRICE
Buffalo milk cans, each.....	\$1.00
Buffalo cream cans, each.....	.75



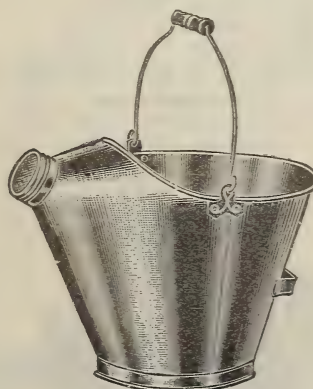
**Goss Special Milk Can**

	PRICE
Goss special milk cans, each.....	\$1.50
Goss cream storage cans, each.....	1.00



**Dairy Pails**

	PRICE
10 quart, ix, each.....	\$0.25
12 quart, ix, each.....	.30
14 quart, ix, each.....	.35
10 quart, ixx, each.....	.30
12 quart, ixx, each.....	.35
14 quart, ixx, each.....	.40
10 quart, 1c, flaring.....	.15



**Strainer Pails**

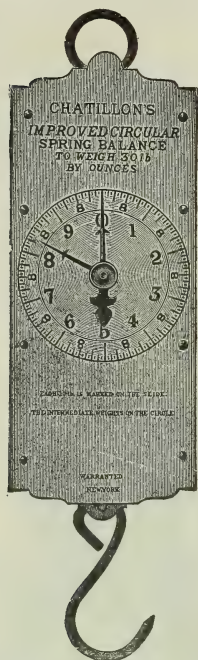
	PRICE
No. 1012. 12 quart, each.....	\$1.00
No. 124. 12 quart, each.....	1.25



# DAIRY SUPPLIES

(Continued)

## Milk and Cream Scales

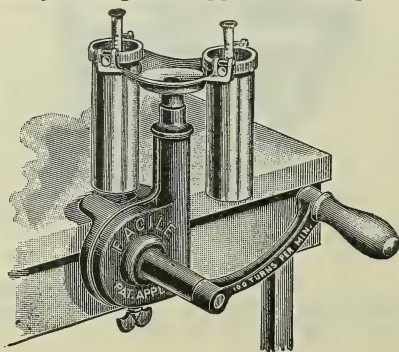


These scales are made with a loose pointer which, by means of a thumbscrew on the center of the pointer, may be set anywhere on the dial, thus taking the tare of the milk pail, etc. They are made with pounds divided in ounces or decimally.

		PRICE
No. 260 M. O.	30 lbs. by 1 oz.....	\$3.25
No. 270 M. O.	60 lbs. by 2 oz.....	4.00
No. 260 M. D.	30 lbs. by 1-20 lb....	3.50
No. 270 M. D.	60 lbs. by 1-10 lb....	4.25

## The "Facile, Jr.," Babcock Milk Tester

An exceedingly simple, light, compact and carefully designed apparatus, especially



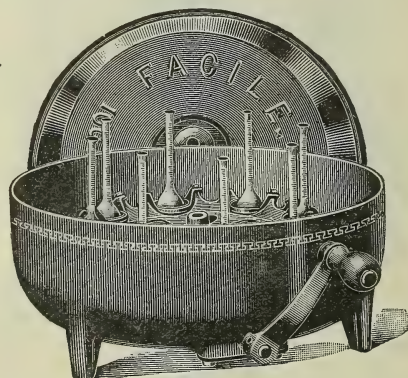
adapted to the use of the dairy, and also, on account of its light weight, to the traveling dairy inspector.

Complete with full set of glassware, consisting of test bottles, pipette and acid measure; also test bottle brush and bottle of acid, with full directions for use.

	PRICE
2-bottle machine complete for testing cream and milk, including two cream test bottles and combined pipette. . .	\$4.00
4-bottle machine complete for testing cream and milk, including two cream test bottles and combined pipette . . .	4.50

## The "Facile" Improved Iron Frame Hand Babcock Milk Tester

Condensed Description



Handsome cast-iron case and cover, cut spur and worm gearing, malleable iron bottle carrier, seamless brass detachable swinging pockets for holding test bottles.

Enclosed gearing, bottles perfectly horizontal when rotating. Turns easily and runs smoothly and noiselessly at a very high speed.

	PRICE
8-bottle machine.....	\$9.00

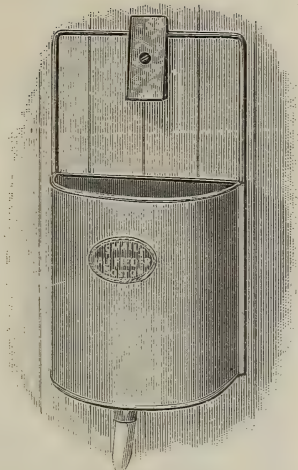
Prices include full set of glassware, comprising test bottles, pipette and acid measure; also test bottle brush and bottle of acid.

## Butter Paper

We handle exclusively the Pioneer Brand of high-grade vegetable parchment paper, and guarantee it to be the very best obtainable. We solicit correspondence for large or small quantities in any size, plain, or printed with special design.

# DAIRY SUPPLIES

(Continued)



## SMALL'S CALF FEEDER

**What It Is.** The Small's Calf Feeder is a simple, practical device for weaning and feeding calves so simple and so practical that every calf owner will see the value of it at a glance.

**What It Does.** It enables you to feed the calf out of a bucket in nature's old way. If you could afford to let your calf run with the cow until nature compelled it to seek food elsewhere, there would be no scouring, unhealthy calves.

Follow nature, this feeder not only saves trouble and milk, but it prevents the calf from taking its food in the great gulps that play havoc with the digestive organs.

Price ..... \$2.00  
Extra nipples ..... .25

## Arabian Scratch and Gall Cure

It is a scientific remedy for scratches and grease heel. It works as horsemen like to have it. 4-oz. pkg., .25c.; 8-oz. pkg., .50c.

## Bag Balm

Cures chapped, cracked and sore teats, bunches, caked bag, chafing, cuts and inflammation.

Price, per Box, \$0.50

## Cow Relief



It is used as a local application on cows' bags and teats. It will cure caked bags in 12 to 24 hours, if taken at the start. 1½-lb. pkg., \$1.00.

## Calves' Cordial

Is free if it fails to cure scours in cows and calves. 2-lb. pkg., .50c.

## Kow Kure

### The Great Medicine for Cows Only

It acts upon the digestive, generating and milk-secreting organs, keeping the entire system toned up and in perfect working order. It goes to the roots of trouble, and cures cow diseases by removing the cause.

It prevents abortion, cures barrenness, removes retained afterbirth, prevents tuberculosis, stops the scours, cures milk fever, caked udder, swelling in the bag, bloating, red water, increases the flow of milk, cures cows "off their feed," improves the quality of milk and makes cows pay.

Price, .50c. and \$1.00 per can

## Grange Garget Cure

Positively cures garget without in any way injuring the cow or lessening the flow of milk, and tones and invigorates the affected parts.

Price, .50c. per can



## Dairy Thermometers

	PRICE		PRICE
Small glass, floating, each .....	\$0.15	Large glass, floating, each .....	\$0.50
		Flat glass, floating, each .....	.35



# DAIRY SUPPLIES

(Continued)

## The "Boston" Aseptic Milking Tube



2 1/4 in., self-retaining. Exact size... PRICE \$0.25



2 1/4 in., plain. Exact size..... .25

The Boston Aseptic Milking Tube is recommended because it is so well finished and so easily sterilized. It is manufactured regularly in 1 3/4, 2 1/4, 2 3/4, 3 1/4 inch lengths; plain or self-retaining, as desired.

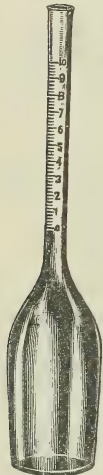
## The "Boston" Aseptic Teat Dilator (Dr. Murphy's Modification)



## No More Hard Milkers

"Spider" in the teat is easily cured, and sphincter paralysis entirely disappears after a few days' use. Recommended by veterinarians and dairymen.

Price, 25c. each



Milk Test Bottle



Conn. Style Cream Test



Acid Measure

Milk test bottles, 10 per cent, each..	\$0.20
Cream test bottles, 0 to 50 per cent each.....	.30
Ohlson's skim milk bottles, each.....	.70
Milk and cream pipettes, each.....	.25
Acid measure, each.....	.25
Test bottle brush.....	.05

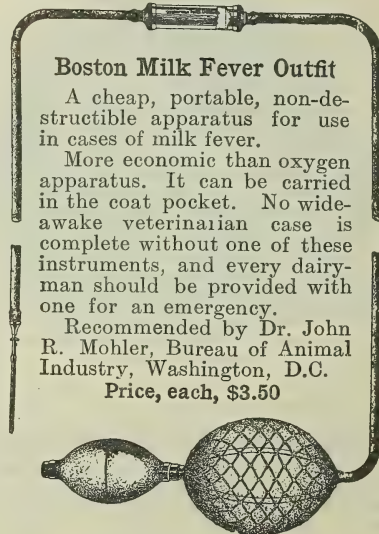
## Boston Milk Fever Outfit

A cheap, portable, non-destructible apparatus for use in cases of milk fever.

More economic than oxygen apparatus. It can be carried in the coat pocket. No wide-awake veterinarian case is complete without one of these instruments, and every dairyman should be provided with one for an emergency.

Recommended by Dr. John R. Mohler, Bureau of Animal Industry, Washington, D.C.

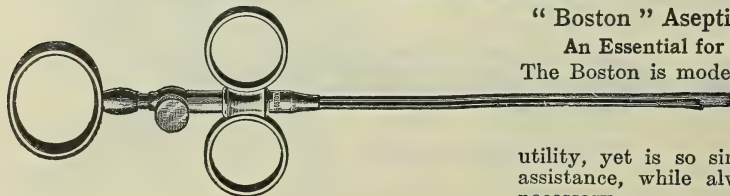
Price, each, \$3.50



Plain Pipette



Test Bottle Brush — For Cleaning Babcock Bottles



## "Boston" Aseptic Stricture Cutter

An Essential for Every Dairyman

The Boston is modeled on improved lines, and embodies the highest class of workmanship and utility, yet is so simple that professional assistance, while always desirable, is not necessary.

Price, each, \$3.00



## WILL - KILL - FLIES

Formerly known as Rough on Flies

Kills flies, vermin, and lice. Increases the yield of milk. Insures more eggs and better poultry. Cures chicken gapes, scaly legs, etc. Kills lice on cattle and sheep ticks. Heals scab and hoof rot. Is an excellent disinfectant. Is an antiseptic and very healing. Used for cuts, burns or sores on man and beast. Thoroughly high grade. Every gallon guaranteed. One gallon cans, price per gal.. \$1.50

### Eureka Fly Oil

Protects the stock, drives the flies away, means money in the farmer's pocket. Just the preparation for the dairyman or farmer.

Eureka Fly Oil in bbls., per gal. . . . . \$0.50  
Eureka Fly Oil in gal. cans, per gal. . . . . .60

### Purity Harvester Oil

XXX Grade, one gal. cans, per gal. . . . . \$0.50

### Purity Separator Oil

XXX Grade, one gal. cans, per gal. . . . . .60



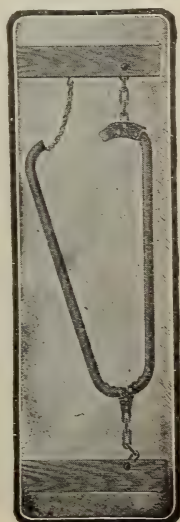
## FARMERS' BOILERS

A Low-Priced Farmer's Boiler

Unsurpassed for general farm work.

### Net Cash Prices

		FOR WOOD
15 Gallons	- - - - -	\$12.50
22 Gallons	- - - - -	15.25
30 Gallons	- - - - -	19.50
45 Gallons	- - - - -	23.75
60 Gallons	- - - - -	28.25

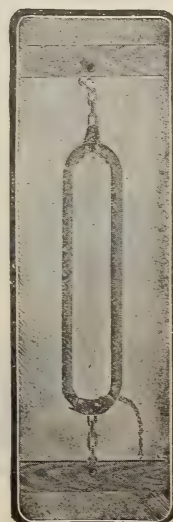


Stanchion, Open

## FOSTER STEEL STANCHIONS

are made of steel and malleable iron and will last a life time. They insure the greatest degree of comfort possible to cattle when in stable. We believe them to be the best cow stanchions on the market. The regular size is seven inches. For yearlings or other small stock we drill the sides so that oval wood strips may be attached if desired.

	PRICE
Foster's Steel Stanchions, each. . . . .	\$2.00
Foster's Wood Stanchions, each. . . . .	1.50



Stanchion, Closed



# Stable Goods



## DR. HESS' STOCK FOOD

Is the most paying condiment or medicated food ever given to Horses, Cattle, Hogs or Sheep.

	PRICE
2½ lb. pkg. . . . .	\$0.25
7 lb. pkg. . . . .	.50
12 lb. pkg. . . . .	.80
12 lb. bags . . . . .	.75
25 lb. pail . . . . .	1.60
100 lb. sack . . . . .	5.00

## DR. HESS' HEALING POWDER.

Cures Galls, Heals and Prevents Proud Flesh. 4 oz. pkg., .25c

## ROPE HALTERS.

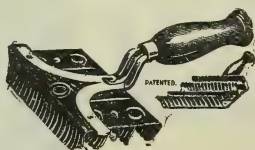
No. 141.	1 Snap Jute.
No. 132.	2 Snap Jute.
No. 161.	1 Snap Sisal.
No. 162.	2 Snap Sisal.

## CATTLE CARDS.

	PRICE
No. 04. Leather Board . . . . .	\$0.05
No. 4. All Leather . . . . .	.07
No. 3. Leather Bound . . . . .	.08
No. 2. Leather large size . . . . .	.08

## CURRY COMBS.

No. 5. Hunter's . . . . .	\$0.20
No. 550. 6 Bars, close back . . . . .	.15
No. 500. 6 Bars, open back . . . . .	.10
No. 234. 8 Bars, shingle back . . . . .	.20
Reform . . . . .	.20



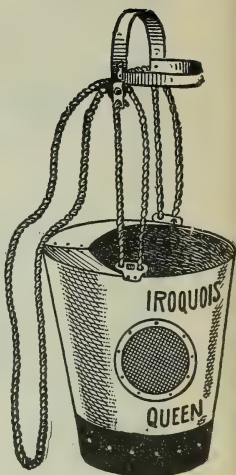
Hunter Curry Comb.

## FEED BAGS.

	PRICE
Mustang, each . . . . .	\$0.55
Iroquois Warrior, each . . . . .	.70
Iroquois King, each . . . . .	.80
Iroquois Queen, each . . . . .	.90

## LEATHER HALTERS.

No. 789. Russet . . . . .	\$0.80
No. 789. Black . . . . .	.80
No. 693. Web . . . . .	.20
No. 1. Web Fawn . . . . .	.40



## BULL RINGS.

	PRICE
No. 21. 2½-in. Copper . . . . .	\$0.25
No. 11. 2½-in. Steel . . . . .	.15

## CATTLE LEADS.

	PRICE
No. 52. Each . . . . .	\$0.10

## TRACE CHAINS.

6½-Foot Straight Link with Hooks . . . . .	\$0.50
Half Trace . . . . .	.35

## OX BALLS.

No. 11. Each . . . . .	\$0.05
No. 12. Each . . . . .	.06
No. 13. Each . . . . .	.07
No. 14. Each . . . . .	.08

## COW CHAINS.

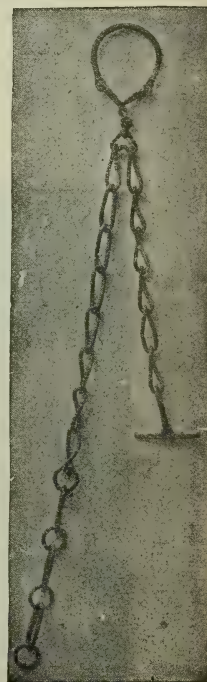
2½ Foot Open Ring . . . . .	\$0.18
3- " " " . . . . .	.18
3½ " " " . . . . .	.20
4- " " " . . . . .	.25
4½ " " " . . . . .	.35

## KENTUCKY COW BELLS.

No. 0. 7 in. . . . .	\$0.40
No. 1. 6½ in. . . . .	.35
No. 2. 5¼ in. . . . .	.30
No. 3. 4½ in. . . . .	.25
No. 4. 4 in. . . . .	.20
No. 5. 3½ in. . . . .	.15

## STAKE CHAINS.

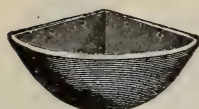
6½ ft. with Ring . . . . .	\$0.55
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Cow Chain.

## MANGERS AND RACKS

### Corner Feed Manger



No. 3, Plain edge, 17 x 17 .....	\$1.25
No. 6, Rolled edge, 17 x 17 .....	1.35



### Stable Rack

No. 3 Price, \$1.40

## IWAN'S POST HOLE AUGUR

Nothing to equal it.

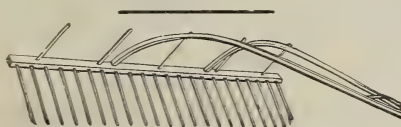
8 inch .....\$2.00



## FREEMAN HAND CORN SHELLER

A practical sheller. Shells any size corn that grows.

With Balance Wheel	\$1.75
Without Balance Wheel	1.00



## MARSTON'S ADJUSTABLE DRAG RAKES

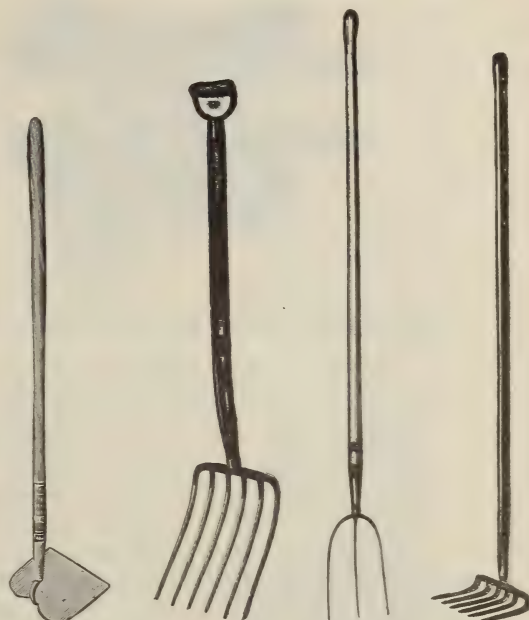
Made of clear selected stock with oiled heads.  
Extra Teeth and Pins for same.  
Price of Rakes, 75c.



## BARTLETT'S CELEBRATED HAND RAKES

Two and Three Bowed, Plain and Varnished  
Head, Straight and Bent Handles. Price, 15  
to 35 cents each.

## FORKS, RAKES AND HOES



We carry a complete line of the celebrated  
Ely Steel Goods. Garden Hoes, Meadow Hoes,  
Garden Rakes, Road Rakes, Hay Forks,  
Manure Forks, Spading Forks, Stone Forks,  
Potato Diggers, Weeders, Vegetable Forks,  
Ensilage Forks.



**Shovels,**

**Spades,**

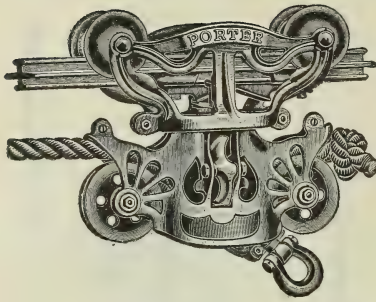
**Coal Scoops,**

**Furnace Scoops**

Write for prices.



# HAY CARRIERS



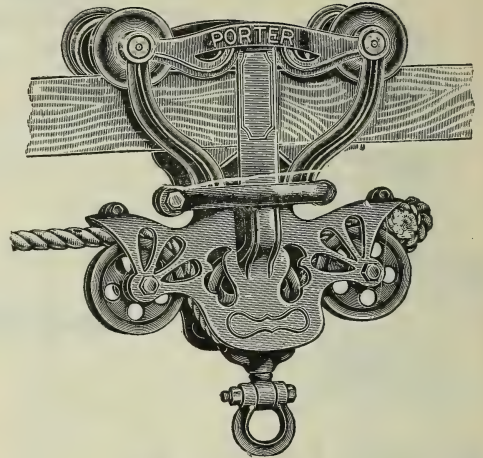
Porter's No. 33 Hay Carrier, "Meadow King"

The above cut is an illustration of the No. 33 carrier, showing the self-adjusting feature of the fork pulley when filling a mow or in dragging hay over beams. This pulley will register and lock at any angle.

The "Meadow King" Carrier represents the limit of all that is up to date in hay carrier construction, design, finish and manner in which it does its work.

Only the best malleable iron and steel used in its construction. Track wheels have  $\frac{1}{4}$ -inch turned steel axles. All sheaves have large steel bushings. On the No. 33 the sheave is caught and held by its supporting dogs, thereby allowing pulley frame to swing on its axis, permitting the greatest amount of adjustment with no friction. This carrier can be swiveled either on or off the trip block, or can be reversed by pulling the rope through the carrier. The lock is perfect. The carrier contains no springs.

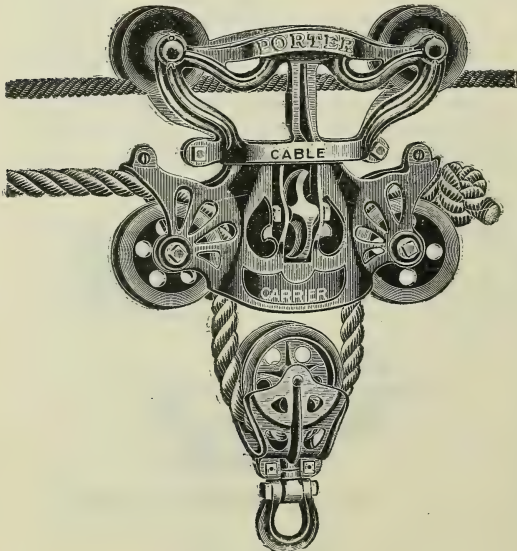
Price each, \$4.00



Porter's No. 34 Hay Carrier  
For Wood Track  
(Patented)

The above cut illustrates our new No. 34 wide-mouth wood track hay carrier, which has the same locking device as the No. 33 carrier. This carrier is built to take in a 4x4 track, planed, and we furnish it with either plain or flanged wheels. It is made of the best malleable iron and steel, and is a combined swivel and reversible carrier.

Price each, \$4.00



"Prairie Queen"

Porter's No. 37 Hay Carrier "Prairie Queen"  
For Wire Cable or Iron Rod  
(Patented)

This cut illustrates our new No. 37 "Prairie Queen," wide-mouth cable carrier for stacking in the field, and it is, **without question**, the greatest of all the cable carriers. It has been thoroughly tested under all conditions, with forks of all kinds, slings of all sizes, and pronounced a **gem** by the dealer and farmer. Nothing but the best material used in its construction. Locking device and fork pulley same as in No. 33.

Price each, \$4.00

# HAY CARRIERS

## The Myers Clover Leaf Unloader

Swivel and Reversible for Double Steel Track

Swivel and Reversible, with 7-8 inch Axles and Oil Openings, for Wood Track

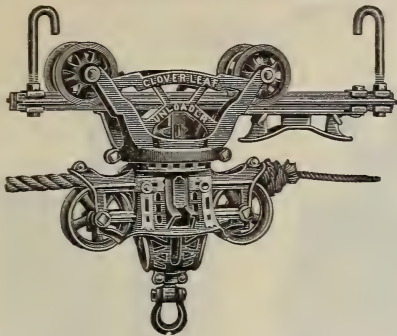


Fig. 1031

Has  $3\frac{1}{2}$ -inch track wheel and  $\frac{7}{8}$ -inch turned steel axles. Aluminum finish.

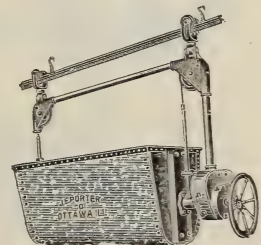
Figure 1031 represents the new Clover Leaf Unloader, made of malleable iron throughout. Is heavy and substantially made. Is fitted with wide, open mouth to receive the fork pulley when approaching in any direction. Also has swinging fork pulley which relieves the carrier from all strain when drawing hay over a high beam or into a well-filled mow. The track wheels revolve on  $\frac{7}{8}$ -inch turned steel axles. The rope sheaves have longer hub than any other make of carrier. The lock is composed of three parts, and has no springs. The locking device grasps the fork pulley on either side, and permits it to swing free.

Price, \$4.00

## Porter Litter Carrier

A HIGH GRADE MACHINE

The Porter Litter Carrier shown herewith is a high-class machine, built for heavy service. The tub is four feet long and two feet wide, with a capacity of  $12\frac{1}{2}$  cubic feet, or 800 pounds of wet manure. It is built of heavy, galvanized steel, reinforced with rolled steel angle one inch wide all around the top and along the end seams. Rivets are spaced only two inches apart, and all joints are soldered inside, giving a construction far superior to any other. The

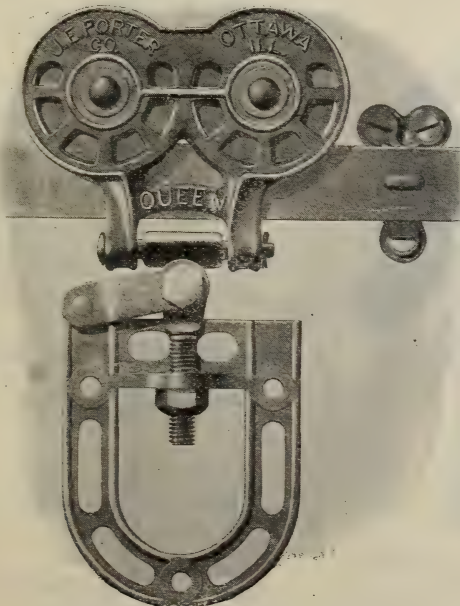


Porter Litter Carrier

ends are stiffened with heavy hardwood battens, which carry the trunnions by which the tub is hung.

The tub capsizes of its own accord by the tripping of a latch. The trunnions by which the tub is hung are below the center, so that when the latch is tripped the tub is turned completely over. Furnished in one size only.

Price, \$25.00



Porter Adjustable Barn Door Hanger

PORTER ADJUSTABLE

## Barn Door Hanger

This is something decidedly new in the way of an adjustable door hanger. It possesses a number of very excellent points of construction, which are worthy of notice if you desire to have the best.

Price per pair, \$1.00

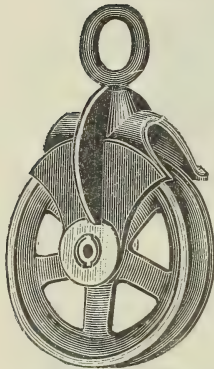


# Hay Carrier Fixtures

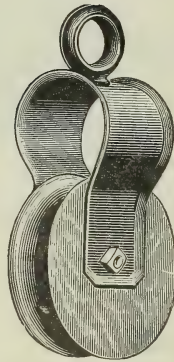
## DESCRIPTIONS AND PRICES

### PULLEYS

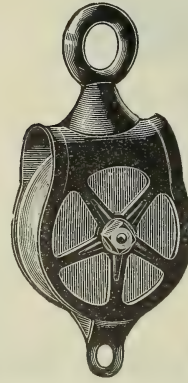
### PULLEYS



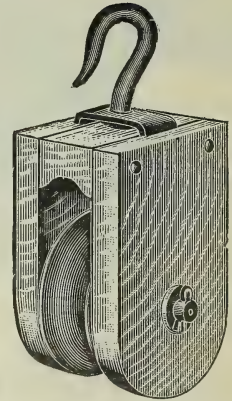
No. 692



No. 25



No. 486



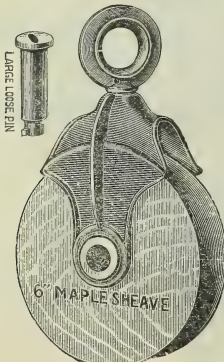
No. 31

PRICE, EACH

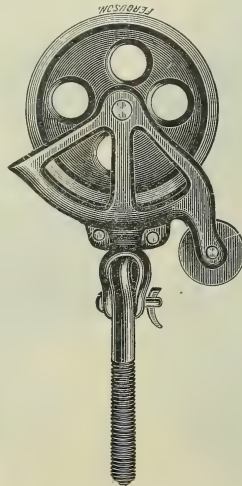
No. 692. Cast Frame 5 1/2 in. iron sheaves.....	\$ .20
No. 486. Floor Pulley with large loose pin.....	.25
No. 23 or 433. Cast frame, plain, 6-inch maple sheave, 1-inch hollow axle.....	.25
No. 25 or 796. Cast frame, knot passing, 6-inch maple sheave, 1-inch hollow axle.....	.25
No. 30 or 1120. Malleable frame, knot passing, 6-inch maple sheave, 1-inch axle.....	.30
Stowell's Malleable Pulley. Malleable frame and sheave, steel axle, roller bearing.....	.60
No. 26 or 466. O. K. wood pulley with steel yoke, 1-inch hollow axle.....	.25
No. 31 or 434. Same as No. 26 or 466, except has wrought hook in place of eye.....	.25

### O. K. Plain Pulley

6-inch maple sheave, malleable frame. Price \$ .25



No. 1133



### Cross Floor Pulley

Malleable throughout, has idler pulley to keep rope in place, and stands erect on floor. Price, each, \$1.25.

### Snatch Block Pulleys

Price, each, \$ .60

Useful in limited space, horse only travels half distance.

### Myers Steel Track Hanger Hooks

Price per dozen, \$ .90

### Myers Jointed Steel Track Hanger Hooks

Price, per dozen, \$1.30

Knockers, stop wheels, and complete line of repairs for Myers Clover Leaf Unloaders.

### Myers Patent Double Steel Track

Price, per foot, \$0.12

# HAY CARRIER FIXTURES

## Grapple Fork

	PRICE
4 tined - - - - -	\$4.50
6 tined - - - - -	5.50

## Steel Track Hangers

	PRICE
No. 120, Per dozen - - - - -	\$ .90
No. 124, Split Per dozen - - - - -	.90

## Wood Track Hanger Hooks

	PRICE PER DOZ.
10 inch - - - - -	\$ .70
12 inch - - - - -	.75
14 inch - - - - -	.80
16 inch - - - - -	.85
18 inch - - - - -	.90



Rafter Brackets

	PRICE
Per dozen - - - - -	\$ .50

## Ridge Pole Hooks

	PRICE PER DOZ.
3/8 inch - - - - -	\$ .60



Jointed Hanger Hooks

	PRICE PER DOZ.
12 inch - - - - -	\$1.40



Steel Grapple

	PRICE
Each - - - - -	\$ .50



Double Harpoon Hay Fork

	PRICE EACH
25 inch - - - - -	\$1.10
31 inch - - - - -	1.25
Alfalfa - - - - -	2.50



Floor Hooks

	PRICE PER DOZ.
3/8 inch - - - - -	\$ .85
1/2 inch - - - - -	.95

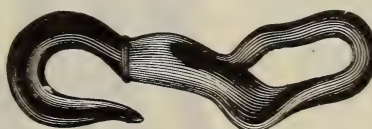
## Drive Screws

	PRICE
Per gross - - - - -	\$ .60



Lock Lever Fork

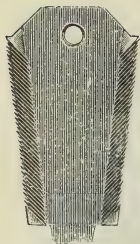
	PRICE
Each - - - - -	\$2.25



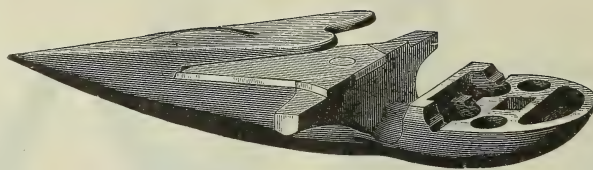
Swivel Rope Hitch

	PRICE
Each - - - - -	\$ .25





Guard Plate



Mower Guard



Spring Harrow Tooth

Guard Bolts and Guard Plates for all Guards, Knives, Knife Heads, Sections, Rivets, etc., all guaranteed to fit the machine for which they are intended.



Mower Knife



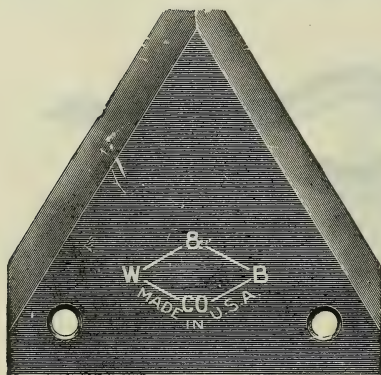
Cold Chisel: Prices, 1-2 x 6 .10  
5-8 x 6 1-2 .15



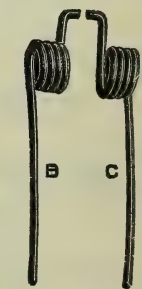
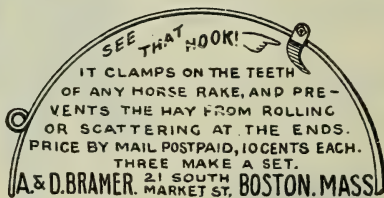
Drive Punch: Price, 1-2 x 6 .10



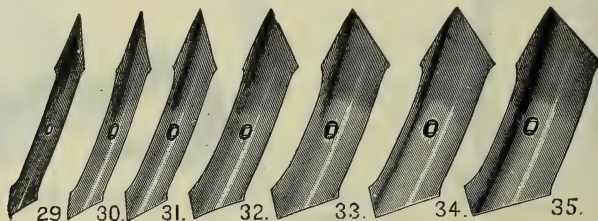
Steel Harrow Tooth: Square  $\frac{3}{8}$  and 1 inch



Section



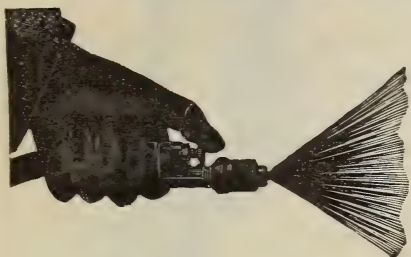
Tedder Fork



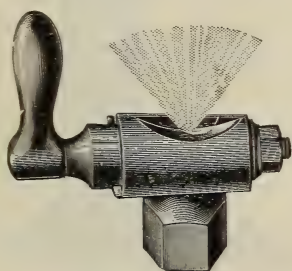
Cultivator Steels

**NOTICE**—In ordering repairs always give name of machine and number on old part. When the number or letter cannot be found, it is always best to send, by express prepaid, the old or broken part, thus avoiding mistakes or delays.

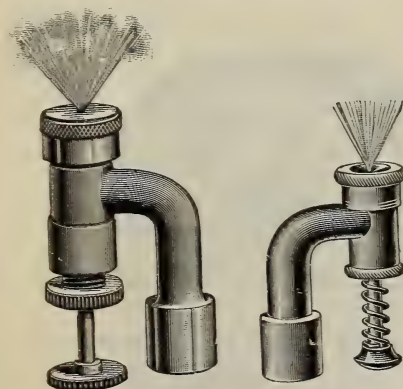
# Spray Nozzles and Fittings, Couplings, Etc.



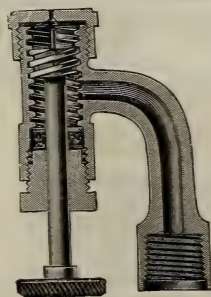
Kant Klog Nozzle, Price \$1.75



Bordeaux Nozzle, Price 70c



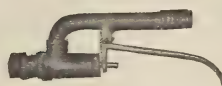
Regular Vermorel Nozzle, Price 70c  
Graduating Vermorel Nozzle, Price 70c



Sectional view of Vermorel Nozzle



Extension  
Pipe  
8 feet  
Price 40c



Auto Pop Nozzle, No. 1  
Price \$1.00.



Brass Y, Price 60c



Fig. 549  
Male End  $\frac{1}{4}$  and  $\frac{1}{2}$   
Price 25c

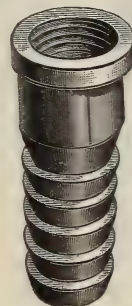


Fig. 1091  
Female End  $\frac{1}{4}$  and  $\frac{1}{2}$   
Price 25c

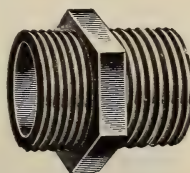
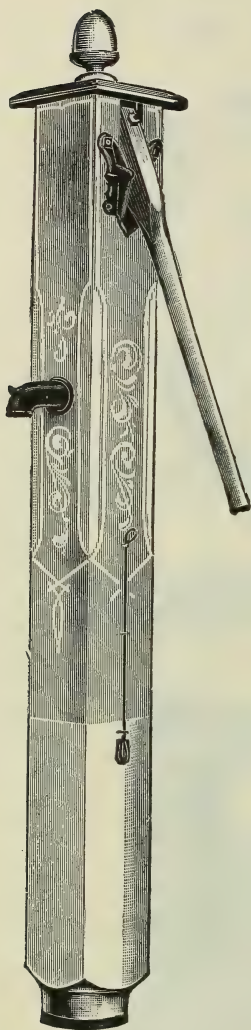


Fig. 540  
Brass Hose Nipples  
 $\frac{3}{8}$  in., Price 25c



Fig. 772  
Hose Reducer for  $\frac{1}{2}$   
and  $\frac{1}{4}$  in., Price 20c





## Cucumber Wood Pumps

The very best of material is used in our wood pumps. They are superior to any made of Cottonwood and will not taint the water.

### Prices.

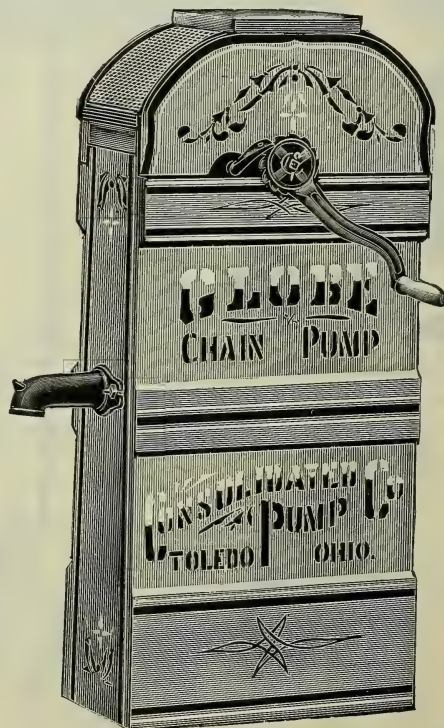
6 ft. Plain	-	-	-	-	-	-	-	-	\$3.00
7 ft. Plain	-	-	-	-	-	-	-	-	3.25
8 ft. Plain	-	-	-	-	-	-	-	-	3.50
10 ft. Plain	-	-	-	-	-	-	-	-	4.00
6 ft. Porcelain Lined	-	-	-	-	-	-	-	-	3.75
7 ft. Porcelain Lined	-	-	-	-	-	-	-	-	4.00
8 ft. Porcelain Lined	-	-	-	-	-	-	-	-	4.25
10 ft. Porcelain Lined	-	-	-	-	-	-	-	-	4.75
12 ft. Porcelain Lined	-	-	-	-	-	-	-	-	5.50
Tubing per ft.	-	-	-	-	-	-	-	-	.12

All repairs for Wood Pumps.

## Globe Chain Pump

### Prices.

Globe Pump Curb,  
\$2.00.  
Tubing per foot,  
.06c.  
Chains per ft., .05c.  
Special Buckets each  
.10c.



## Myers Siphon Pumps

Fig. 695, No. 160, with 2½ in. Cylinder tapped for 1½ in. pipe suction and discharge. List, \$16.00.

Fig. 695, No. 161, with 3 in. Cylinder tapped for 1½ in. pipe suction and discharge. List, \$17.00.

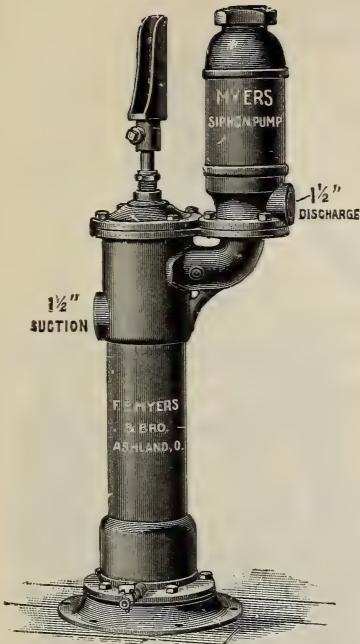


Fig. 695, Siphon Pump

## Myers Bulldozer Power Pump

Fig. 959, No. 362, 3 in. Brass Lined Cylinder 5-7½ and 10 in. stroke—4 x 16 in. Pulleys. Capacity 24 gallons per minute. Should be run 20 to 40 revolutions per minute. List, \$75.00. Larger sizes ordered if wanted.

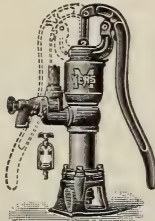
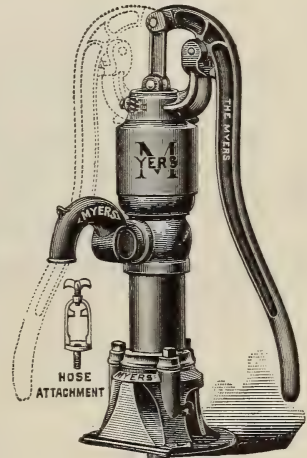


Fig. 902



## Myers Double Acting House Force Pump

Fig. 922, No. 251, 3 in. Brass Cylinder 1½ in. suction pipe, siphon spout. List, \$8.00.

Fig. 902, No. 251, 3 in. Brass Cylinder 1½ in. suction pipe, cock spout. List, \$9.50.

Fig. 922, No. 253, 3½ in. Brass Cylinder 1½ in. suction pipe, siphon spout. List, \$9.00.

Fig. 902, No. 253, 3½ in. Brass Cylinder, 1½ in. suction pipe, cock spout. List, \$10.50.

## Myers House Lift Pump

Fig. 964, No. 245, 3 in. Brass Cylinder, 1½ in. suction pipe. List, \$5.50.

Fig. 964, No. 247, 3½ in. Brass Cylinder, 1½ in. suction pipe. List, \$6.50.

## Myers Brass Cylinder Pitcher Pump

Fig. 788, No. 220, 3 in. Brass Cylinder. List, \$5.00

### Myers Anti-Freezing Cistern and Shallow Well Pump

For House or Outdoor use

Fig. 1217, No. S245, 3 in. Brass Lined Cylinder Siphon Spout. Plain Lift. List, \$7.50.

Fig. 1218, No. S251, 3 in. Brass Lined Cylinder Double Acting Force Siphon Spout. List \$8.50. Cock Spout. List, \$10.00.

No. S253, 3½ in. Cylinder, Siphon Spout. List, \$9.50. Cock Spout. List, \$11.00.

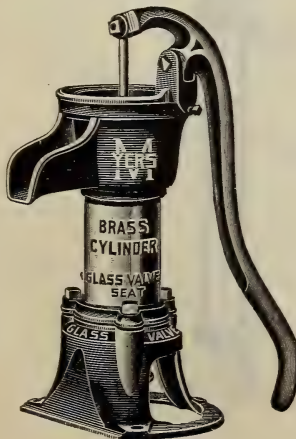


Fig. 788



Fig. 513



Fig. 964



Fig. 1218



**Myers Combination Shallow and Deep Well Pump**

Fig. 522—No. 86—3 in. Brass Lined Cylinder, list, - - - - \$15.00

**Myers Adjustable Base Lift Pump**

Fig. 792—No. 128½—3 in. Brass Lined Cylinder, list, - - - - 8.00

Fig. 792—No. 130½—3½ in. Brass Lined Cylinder, list, - - - - 9.00

Fig. 792—No. 125—3½ in. Iron Cylinder, list, - - - - 7.00

**Myers Adjustable Base Force Pump**

Fig. 827—No. 135½—3 in. Brass Lined Cylinder, list, - - - - 9.00

**Myers Ratchet Handle Stock Lift Pump**

Fig. 1170—No. R104—4 in. Brass Lined Cylinder, list, - - - - 13.50

**Myers Ratchet Handle Lift Pump**

Fig. 1108—No. R154—3½ in. Brass Lined Cylinder, list, - - - - 9.00

Fig. 1108—No. R152—3 in. Brass Lined Cylinder, list, - - - - 8.00

**Myers Ratchet Handle Double Acting Force Pump**

Fig. 1138—No. R174—3½ in. Brass Lined Cylinder, list, - - - - 10.00

**Myers Ratchet Handle Combination Shallow or Deep Well Pump**

Fig. 1109—No. R186—3 in. Brass Lined Cylinder, list, - - - - 15.00

Fig. 1109—No. R188—3½ in. Brass Lined Cylinder, list, - - - - 16.00

**Myers Ratchet Handle Branch Pipe Double Acting Force Pump**

Fig. 1160—No. R16—3½ in. Brass Lined Cylinder, list, - - - - 16.00



Fig. 522

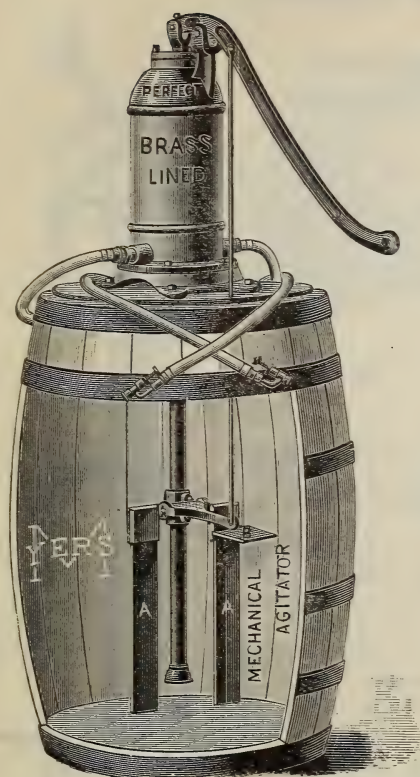


Fig. 792



Fig. 1108

Prices on Myers Pumps subject to discount.



**Barrel Spray Pump Fig. 655**

**Myers Windmill Regulator Force Pump.**

Fig. 406—No. 243— $2\frac{1}{2}$  or 3 x 14. Brass Lower Cylinder. List, \$31.00.

**Myers Low Down Double Acting Force Tank Pump**

Fig. 513—No. 268—fitted with hose nipple, hose attachment, hose band and strainer. Price, \$6.50 net.

**Myers Century Low Down Double Acting Force Pump**

Fig. 1263—No. 286—3 in. Brass Lined Cylinder— $1\frac{1}{4}$  in. suction and discharge. List, \$14.00.

**Myers Hydro-Pneumatic Low Down Pump**

Fig. 1355—No. 286 A. List, \$17.00.

**Myers Single Acting 3 Way Windmill Force Pump**

Fig. 722—No. 238A—3 in. Brass Lined Cylinder for  $1\frac{1}{2}$  in. pipe, with plunger tube. List, \$22.50.

Fig. 722—No. 238—Same as above, with stuffing box. List, \$22.50.

**Myers Double Acting House Force Pump**

Fig. 1218—No. S251—3 in. Brass Lined Cylinder. List, \$8.50

**The Myers Ratchet Handle Branch Pipe 3 Way Single Acting Force Pump**

Fig. 1159—No. R227.—Without Lower Cylinder. List, \$13.50

Fig. 1159—No. R228—With 3 x 14 Brass Cylinder. List, \$19.50

## Myers Perfect Double Acting Spray Pump

Fig. 655 No. 312

Has Brass Upper and Brass Lined Lower Cylinders, All Brass Plunger, Brass Check Valve, Brass Valve Seat, 1 inch Suction Pipe, Strainer, Two Leads  $\frac{1}{2}$  in. 3 ply discharge Hose each 5 ft. long, 2 Vermorel Nozzels, and Mechanical Agitator. Price, \$12.00.

No. 311

Same as No. 312 but with 1 Lead  $\frac{1}{2}$  in. and dasher agitator. Price, \$9.50.

**Myers Hydro-Pneumatic Cylinders**

Fig. 1234—3 in. for  $2\frac{1}{2}$  in. Cylinder. List, \$10.00.

Fig. 1234— $3\frac{1}{4}$  in. for 3 in. Cylinder. List, \$12.00.

**The Myers Branch Pipe Single Acting 3 Way Force Pump**

Fig. 886—No. 227—Without Lower Cylinder.

List, \$13.50.

Fig. 886—No. 228—With 3 x 14 Brass Lower Cylinder. List, \$19.50.

**Myers Universal Pump Jacks**

Fig. 1114—No. 365—12 x 3. Tight and loose Pulley. List, \$16.00.

We carry a very complete line of repairs for all Myers House and Outdoor Pumps

Prices on Myers Pumps subject to discount.



Fig. 406



Fig. 722



# PUMPS AND SPRAYERS



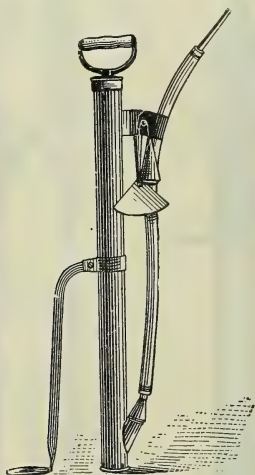
## Brass Auto Sprayer

A practical machine for applying Bordeaux and all solutions to Potatoes, Tobacco, Small Fruits, Poultry Houses, etc.

Brass extension pipes, Torches and different nozzles furnished as extras if wanted.

## Auto-Spray No. 1B

No. 1A, with Stop-Cock nozzle	-	-	Price.
			\$6.00
No. 1B, with Auto Pop nozzle	-	-	7.00
2 ft. brass extension Pipes, each	-	-	.40
Brass Strainer	-	-	.85



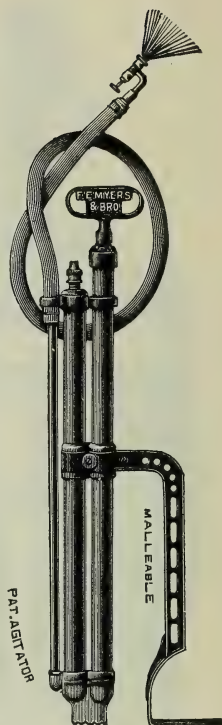
## Brooks Brass Spray Pump

Price - - - - - \$2.00

## Standard Spray Pump

The finest hand pump on the market. Built entirely of Brass. Will throw fine spray to the top of the highest fruit tree.

Price - - - \$3.25

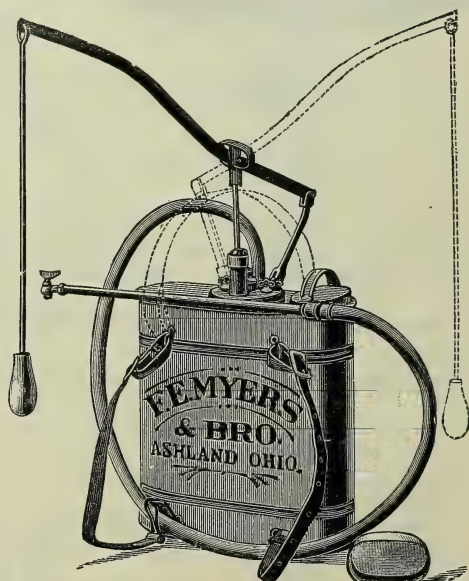


## Myers Little Giant Spray Pump

Pump with Agitator complete with hose and combination fine, coarse spray and solid stream nozzles.

Has an adjustable malleable footrest.

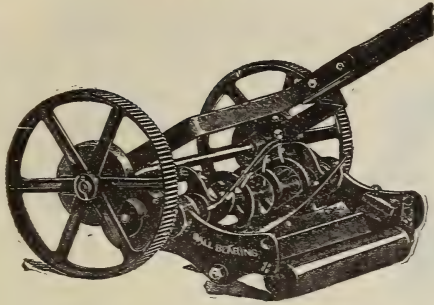
Price - - - \$2.75



## Myers Knapsack Spray Pump

With Patent Agitator, for Orchard or General Use.  
No. 330, Galv. Tank, \$6.00 No. 331, Copper Tank, \$9.50

# Townsend's Lawn Mowers



## TOWNSEND'S VICTORY.

We cannot offer a better mower at any price. It has Ball Bearings of the very highest grade exact to  $\frac{1}{2}$  of 1-1000 of an inch, which greatly reduces friction. Double Steel Ratchet, very swift and smooth in action, as well as exceedingly hard for durability. Triple Gear. Entirely enclosed, allowing no dirt or cut grass to find its way into the pinions or cogs.

16", \$8.50; 18", \$9.00; 20", \$9.50

## THE LAKEWOOD,

Ball Bearing.—(9-inch Wheels.)

The best medium priced Ball Bearing Mower on the market.

The strongest feature of this machine is the simple but positive and reliable adjustment of the bearings.

16", \$5.75; 18", \$6.25.

## THE NEWPORT.

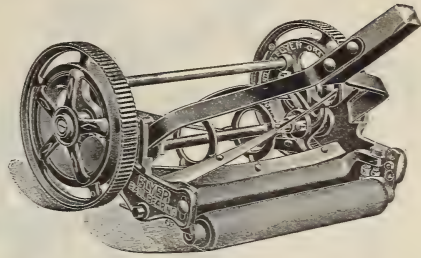
Similar to the Lakewood, but has Brass Bearings in place of ball bearings. The Revolving Cutter and Bottom Knives of the Newport and Lakewood Mowers are of the same quality and weight as used on many High Grade Mowers of other manufacture.

16", \$5.50; 18", \$6.00

## THE CADET.—(8-inch Wheels.)

A thoroughly good Mower at a low price. It has large Driving Wheels, Brass Bearings, Patent Flexible Bottom Knife and Ratchets, and Adjustments equal to those used in many makes of High Grade Mowers.

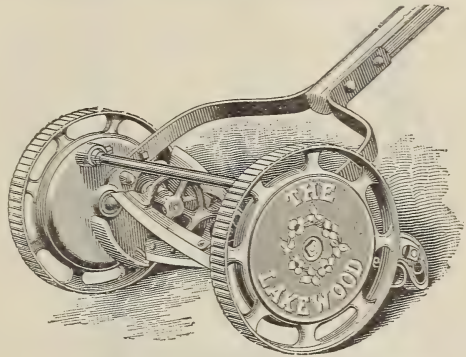
14 and 16", \$2.50; 18", \$2.75



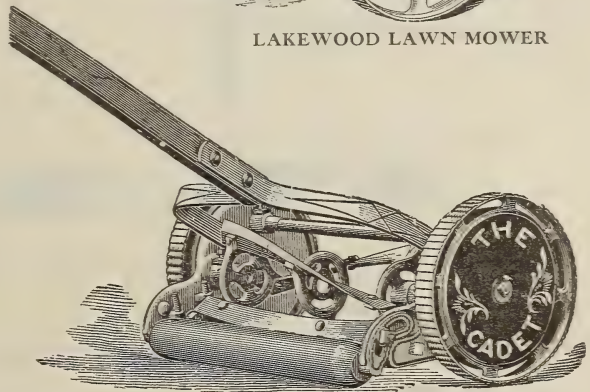
## TOWNSEND'S FLYER

A splendid High-Grade Mower at a little lower price than the "Victory." Ball bearings entirely enclosed. Adjustments very simple. Knives very hard and of the best steel.

14", \$5.00; 16", \$5.50; 18", \$6.00; 20", \$6.50



LAKEWOOD LAWN MOWER



CADET LAWN MOWER

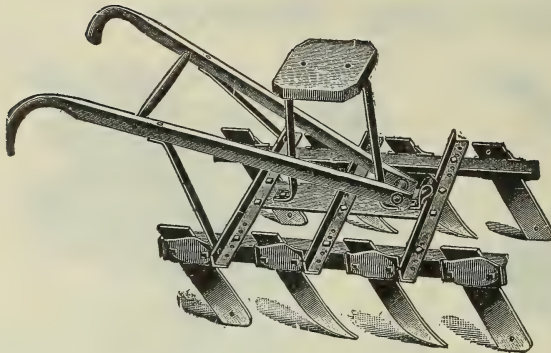
## HIGH WHEEL IMPERIAL.

The Imperial is one of our best mowers, the principal feature being that the bar is securely bolted to the sides, insuring a perfectly rigid frame. The knives are adjusted by means of our new patent hanger, and a locking device holds them securely in place. This hanger is so constructed that all wear can be taken up in the bearings. The triple pawl ratchet is the simplest and most durable on the market. The gears will outwear those of any other mower, as they are stationary when the mower is being run backwards.

16", \$8.75; 18", \$9.50; 20", \$10.50.



# Wm. T. Wood & Co.'s Ice Tools



WOOD'S TWIN CUT ICE PLOW

This plow is designed to meet the demand for a cheap and efficient ice cutter for farmers and dairymen. It will cut from 20 to 40 tons an hour, cutting the ice blocks of uniform size, which saves much labor in packing. Price, \$15.00.

No. 540 BOSTON ICE TONGS



13	in.	Price . . .	\$1.10
14 $\frac{1}{8}$	“	. . .	1.15
16 $\frac{1}{2}$	“	. . .	1.20
24	“	. . .	1.35
26	“	. . .	1.45

## ICE AXES



## NO. 40 WOOD'S HAND PLOW

Useful in marking first line on Ice Field.

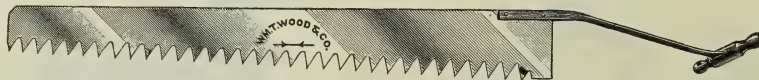
Price, \$16.50

## ICE SHAVER

No. 652 D Handle 4 Point Shaver. Price, \$1.75

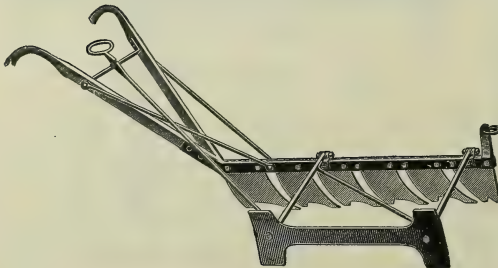
No. 667 D Handle 3 Tine Breaker. Price, 3.00

No. 604 Boston Ice Axes. Price, \$1.70



No. 421—	4 $\frac{1}{2}$ ft.	Saw with Case,	price . . . . .	\$5.25
No. 422—	5 “ “	“ “ “ “	. . . . .	5.50
No. 426—	4 $\frac{1}{2}$ “ “	without “ “	. . . . .	4.75
No. 427—	5 “ “	“ “ “ “	. . . . .	5.00

## DAIRYMEN'S ICE KING PLOWS

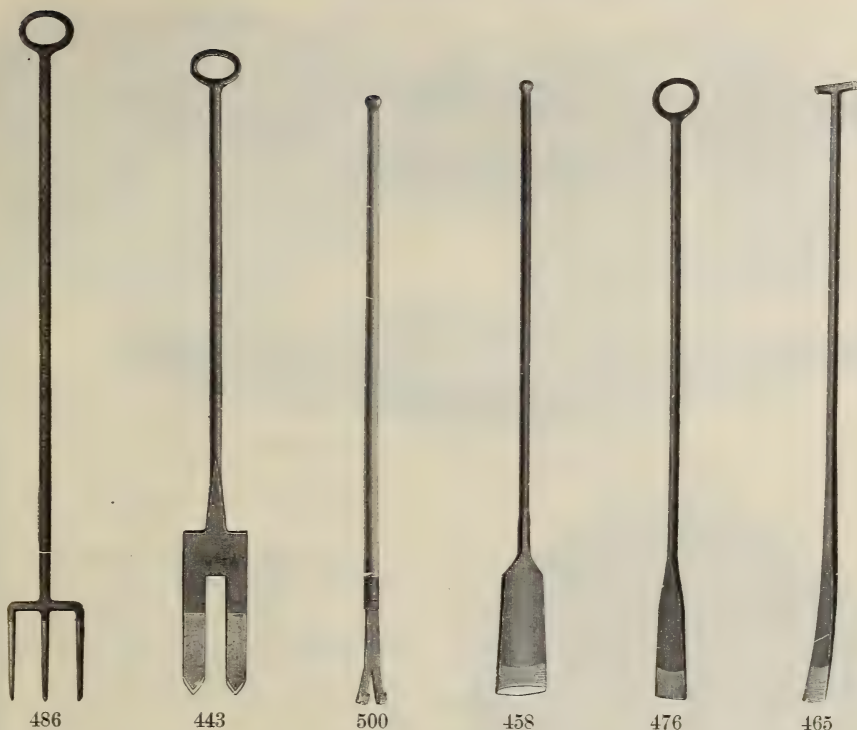


No. 320—8 in., 5 cutting and 1 Clearing Tooth with 14 to 22 in. Patent Adjustable Swing Guide. Price, \$28.00.

No. 321—10 in., 5 Cutting and 1 Clearing Tooth with 14 to 22 in. Patent Adjustable Swing Guide. Price, \$33.00.

# Wm. T. Wood & Co.'s Ice Tools

(Continued)



No. 486	Ring Handle 3 tined Needle Bar.	Price, each	. . . . .	\$4.50
" 443	Ring Handle Splitting Fork.	" "	. . . . .	4.20
" 500	Line Marker.	" "	. . . . .	.90
" 458	Bar Chisel.	" "	. . . . .	3.50
" 476	Ring Handle Splitting Chisel.	" "	. . . . .	2.50
" 465	Starting Chisel, regular pattern.	" "	. . . . .	3.50

## ICE HOOKS

3	ft.	Price	. . . . .	\$ .75
3½	"	"	. . . . .	.75
4	"	"	. . . . .	.78
5	"	"	. . . . .	.83
6	"	"	. . . . .	.87
7	"	"	. . . . .	.92
8	"	"	. . . . .	1.00

## ICE HOOK HANDLES

3	ft.	Price	. . . . .	\$ .15
3½	"	"	. . . . .	.15
4	"	"	. . . . .	.15
5	"	"	. . . . .	.20
6	"	"	. . . . .	.20
7	"	"	. . . . .	.20
8	"	"	. . . . .	.30

## COMMON TONGS

14	in.	Price	. . . . .	\$ .70
17	"	"	. . . . .	.80
20	"	"	. . . . .	.90
24	"	"	. . . . .	1.00
26	"	"	. . . . .	1.10
Family Ice Tongs Tinned				
Price				.20

We have a very complete line of Ice Tools, cheaper in prices than Wood's

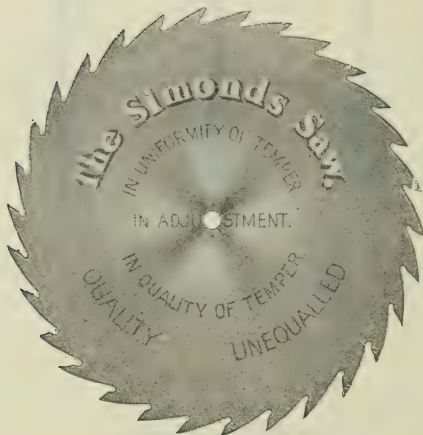
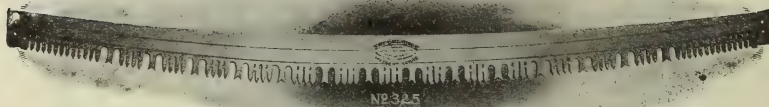


## PEERLESS ICE CHIPPER

Ice in a freezer should be chipped fine and uniformly, so that it will mix well with the salt as this insures the best packing. The Peerless Ice Chipper is the best tool for the purpose. Price, 35c.



# Simonds Celebrated Saws



## CRESCENT GROUND FELLING AND CROSS CUT SAWS.

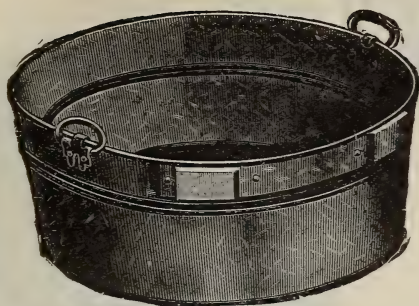
Circular Saws, Framed  
Wood Saws, Ice Saws, One  
Man Saws, Hand Saws,  
Pruning Saws.

Wood Saw Webs, Wood Saw Rods, Cross  
Cut Saws, any Style Tooth, Cross Cut Saw  
Handles, Crescent Saw Tools.



Send for descriptive circular  
and prices

# Galvanized and Tin Ware



**Galvanized Wash Tubs.**

		PRICE
No. 11.	20½ x 17¾ x 10½ . . . . .	\$0.65
No. 22.	22¾ x 19½ x 11 . . . . .	.75
No. 33.	24½ x 21 x 11 . . . . .	.85

**One Bushel Galvanized Utility Baskets.**

Price, each, .65c.

**Galvanized Garbage Cans with Cover.**

Price, .90c.

**Galvanized Chamber Pail.**

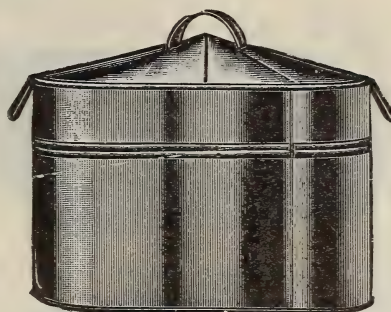
No. 3½. Price, .45c.

**Galvanized Coal Hods.**

No. 616, Price, .30c. No. 617, Price, .35c  
No. 618, Price, .40c.

**Galvanized Oil Cans.**

3 Gallon	Columbia . . . . .	\$0.65
5 "	Columbia . . . . .	.75
5 "	Monarch . . . . .	.85
5 "	Climax . . . . .	.95
5 "	Diamond . . . . .	.90
5 "	Home Rule . . . . .	1.10
5 "	Household . . . . .	1.25
1 "	Polo . . . . .	.25
2 "	Polo . . . . .	.30
1 "	Crystal Valve . . . . .	.35



**Wash Boilers.**

		PRICE
No. 8.	1x Tin Bottom . . . . .	\$0.90
No. 9.	1x Tin Bottom . . . . .	1.00
No. 8.	1x Copper . . . . .	1.30
No. 9.	1x Copper . . . . .	1.40
No. 8.	14 Ounce, all Copper . . . . .	3.25
No. 9.	14 Ounce, all Copper . . . . .	3.50

**Perfection Oil Tanks.**

Are made with galvanized top and kalamined bodies and give a steady stream and have detachable pump. Made in three sizes.  
30 Gallon capacity . . . . . each \$6.00  
60 " " . . . . . " 7.00  
106 " " . . . . . " 12.00

Packed with set of 3 measures and one funnel.

**Dinner Pails.**

No. 030, Price, .45c. No. 040, Price, .50c.

**Dust Pans.**

No. 4.	. . . . .	\$0.10
No. 90.	Steel Edge . . . . .	.20

**The Hustler Rotary Ash Sifter.**

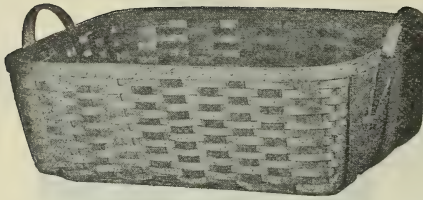
Sifts the Coal Clean without Dirt or Dust.  
No. 1 fits 18-in. Can or Flour Barrel . \$4.50  
No. 2 fits 20-in. Can or Sugar Barrel . 6.75



Triumph Revolving Sifter similar to the Hustler, \$3.50



# Baskets



Ash or Oak, Strapped Market Baskets, Hole or Bail Handle.

No. 1, .40c; No. 2, .35c; No. 3, 30c.

## Picking Baskets with Drop Bail.

	PRICE
½ bushel . . . . .	\$0.30 and \$0.35
¼ bushel . . . . .	.25

## Grocers' Counter Baskets.

No. 1, .30c; No. 2, .25c; No. 3, .20c.

## Oxford Grocer Baskets.

1 peck . . . . .	each \$0.25
½ bushel . . . . .	each .30

## Open End Wood Baskets.

Cedar, Ash, Reed and Willow.  
Prices, .60c to \$3.00.

## Barrel Display Basket.

Price, .35c.

## Ash Lunch Baskets.

No. 1.	23 x 13 x 11 . . . . .	\$0.70
No. 2.	21 x 12 x 9 . . . . .	.60
No. 3.	18 x 10½ x 8½ . . . . .	.50
No. 4.	15 x 9 x 8 . . . . .	.45
No. 5.	14 x 9 x 7½ . . . . .	.40
No. 6.	13 x 8 x 6½ . . . . .	.35
No. 7.	12 x 7 x 6 . . . . .	.30

## Berry Baskets.

All styles and sizes.  
Write for prices.

## Ash Oblong Clothes Basket.

Loop or Hole Handles.

Small, .75c; Medium, .90c; Large, \$1.10.

## Round Oak Clothes Basket.

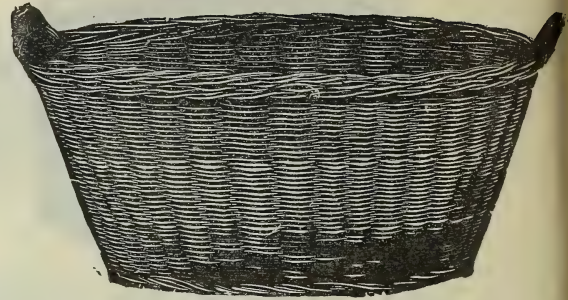
Price, .35

## Laundry Baskets.

4 Bushel, \$1.85 each.

## Ash Hampers, Covered.

No. 1.	21 x 21 x 29 . . . . .	each \$2.00
No. 2.	17½ x 17½ x 26 . . . . .	each 1.75



## Oval Willow Clothes Baskets.

	PRICE
Small . . . . .	\$0.75
Medium . . . . .	.85
Large . . . . .	.95
Extra Large . . . . .	1.10

## Office Baskets.

Reed, Grass and Willow.  
Close and Open Weave.  
Prices, .50c to \$2.00 each

## Laundry Baskets.

Reed and Willow.  
Prices, \$1.75 to \$3.25.

## Lane's Canvas Wood and Coal Baskets.

## Corn Packers' Baskets.

Price, .65c.

## Oak Baskets.

### Round, Strapped and Nailed Rim.

No. 1.	1 Bushel . . . . .	each \$0.55
No. 1.	2 " . . . . .	.85
No. 2.	1 " . . . . .	.45
No. 2.	2 " . . . . .	.75
No. 3.	1 " . . . . .	.45

## Oxford Baskets.

¼ Bushel . . . . .	each \$0.25
½ " . . . . .	.35
1 " . . . . .	.50
1¼ " . . . . .	.55
1½ " . . . . .	.65
2 " . . . . .	.80
3 " . . . . .	1.10
4 " . . . . .	1.35



Oxford Basket.

# Trellises, Tree Guards, Flower Pots, Etc.



**Fan Trellis**

		<i>Price</i>
1½ ft. Fan, 7 in. wide		\$ .10
2 " " 10 " "		.15
2½ " " 13 " "		.20
3 " " 16 " "		.45
4 " " 27 " "		.65
6 " " 38 " "		1.00
8 " " 46 " "		1.25

## Trellises

No.		<i>Price</i>
No. 00, 18 in., 3½ wide,		\$ .05
" 00, 20 " 8 "		.08
" 0½, 24 " 7½ "		.20
" 1, 30 " 10 "		.25
" 3, 36 " 12 "		.45

## Veranda Trellis

6 ft. Veranda, 18 in. wide	\$ .95
8 " " 18 " "	1.25
10 " " 20 " "	1.75



## Fancy Galvanized Wire Trellis

18 in. wide, ft. 8c.

## Fancy Galvanized Wire Flower Bed Guard

18 in. high, ft. 10c.



## Hartman Tree Guard

Made from heavy galvanized wire and very ornamental, affording absolute protection to trees. Two or more may be used together for trees of large diameter.

No. 1, 6 ft., price \$1.00

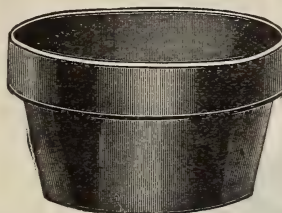


## Unglazed Flower Pots

With or without saucers

Sizes 2 in. to 22 in.

Prices on application



## Unglazed Bulb Pans

Sizes 6 in. to 24 in.

Prices on application

## Hot Bed Thermometer



## Tin Case Thermometer

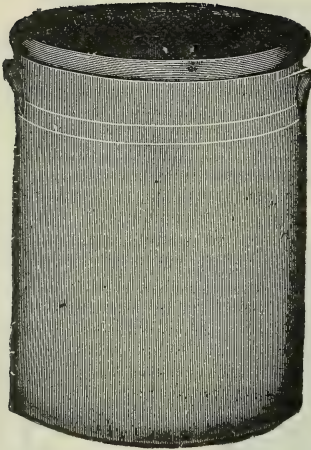
6 and 8 in.  
Mercury or spirit





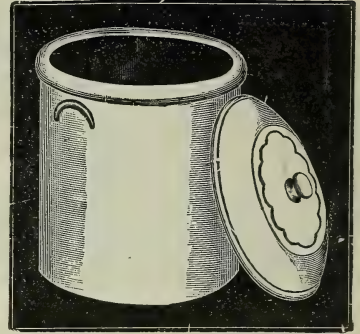
# Stoneware

## Meat Tubs.



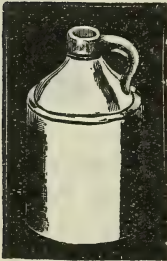
Meat Tub.

		PRICE
8 Gallon	each	\$1.00
10 "	"	1.25
12 "	"	1.50
15 "	"	1.85
20 "	"	2.50
25 "	"	3.00
30 "	"	3.75
35 "	"	4.50
40 "	"	5.25
50 "	"	6.50



## High Butter Jars and Covers.

1 Gallon	each	\$0.25
1½ "	"	.30
2 "	"	.35
3 "	"	.50
4 "	"	.60
5 "	"	.80
6 "	"	.90



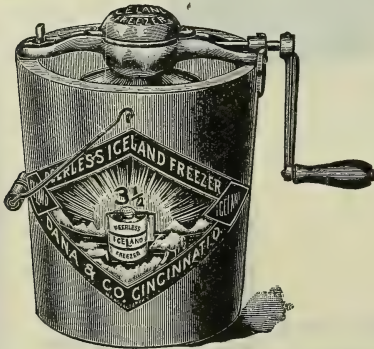
## Jugs.

	PRICE
¾ Gallon	\$0.15
1 "	.20
2 "	.35
3 "	.50
4 "	.65
5 "	.80

## Bean Pots.



1 Quart	\$0.10
2 "	.15
3 "	.20
4 "	.25
6 "	.30
8 "	.35



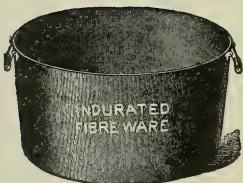
## PEERLESS ICE CREAM FREEZERS.

Three minutes is the freezing time. Patented stationary dasher is responsible for quick freezing. Motion is necessary in the cream, not in the machine. Cream gets more motion in the Peerless Iceland than in any other freezer. All sizes.

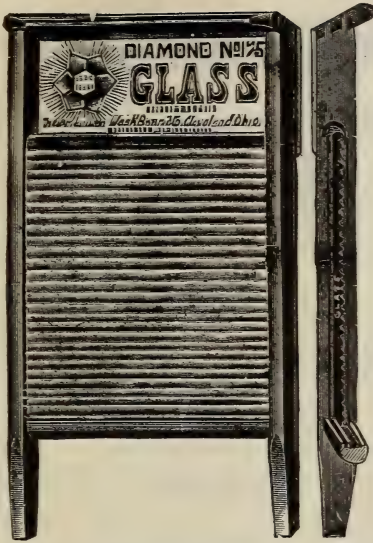
	PRICE
1 Quart	each \$1.50
2 "	" 2.00
3 "	" 2.25
4 "	" 2.50
6 "	" 3.25
8 "	" 4.25
10 "	" 5.25
12 "	" 6.50

## INDURATED FIBRE WARE.

Tubs. Spittoons. Measures.  
A Full Line of Fibre Ware.

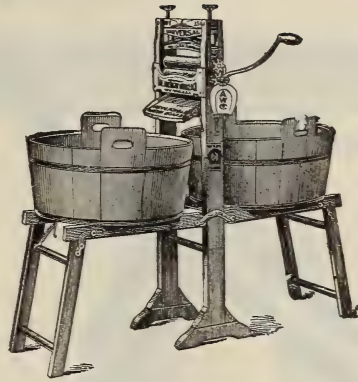


# Woodenware



Washboards.

		PRICE
No. 126	Ruby	\$0.25
No. 100	Northern Queen	.35
No. 101	Tidal Wave	.30
No. 175	Diamond Glass	.35
No. 139	Brass Crown	.35
No. x	Plain Crimp	.25
No. 130	Little Gem	.15
No. 38	Seal Star	.35
No. 24	Good Luck	.35
No. 725	Naiad	.30
No. 570	Special Star	.35
No. 178	Blue Jay	.35



WRINGERS.

American Wringer Company's Celebrated  
Horseshoe Brand.

		PRICE
No. 590	Royal, wood frame	\$3.75
No. 541	Royal, wood frame	4.00
No. 380W	Universal	3.50
No. 381W	Universal	3.75
No. B380	Universal, with bench	4.50
No. 150	Household, wood frame	2.40
No. B150	Household, with bench	3.75
No. 100	Daisy, iron frame	2.15
No. 330	Relief, iron frame	2.75

Wringer Rolls and Repairs.

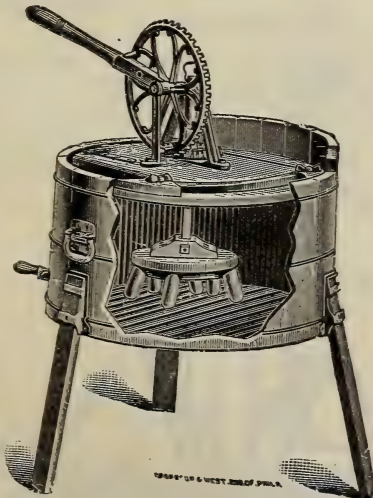
## WASHING MACHINES.

### The Majestic.

The Majestic has Roller Bearings, Virginia  
White Cedar Tubs, Electrically Welded Hoops.  
The best Washer made. Price, \$6.25

### The Lightning.

A good first-class machine made of Virginia  
White Cedar. Price, \$3.75



Lightning.

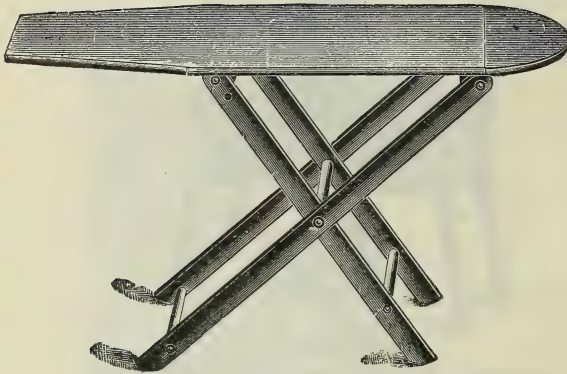


Majestic.



# Woodenware

(Continued)



Folding Ironing Table.

		PRICE
No. 1.	58 x 19 . . . . .	each \$1.75
No. 2.	54 x 16 . . . . .	" 1.60

Empire Wall Clothes Dryer.  
Price, .65c.

Wash Benches.

Boston		\$0.75
No. 1.	Paris . . . . .	1.00

Wood Bowls.

11 in.	. . . . .	\$0.10
13 in.	. . . . .	.20
15 in.	. . . . .	.35
17 in.	. . . . .	.55
19 in.	. . . . .	.70
21 in.	. . . . .	.90

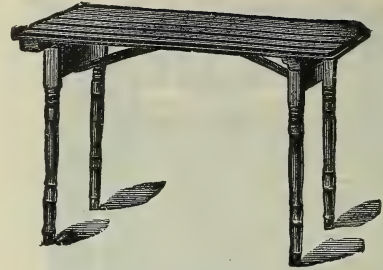
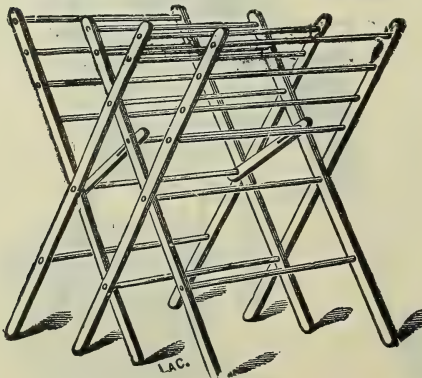
Oak Butter Boxes with Bail.  
Large, .35c; Small, .25c.

Skirt Boards.

4 ft., each . . . . .	\$0.65
4½ ft., each . . . . .	.75
5 ft., each . . . . .	.85

Spruce Clothes Horse.

No. 3, .65c; No. 3½, .75c; No. 4, .85c.



FOLDING SEWING TABLE.

		PRICE
No. 000.	36 x 19 . . . . .	each \$1.00
No. 0.	36 x 20 . . . . .	" 1.85

FOLDING CARD TABLES.

No. 21.	24 x 24 . . . . .	each \$2.00
No. 23.	27 x 27 . . . . .	" 2.50

Pastry Boards.

16 x 22, each . . . . .	\$0.45
18 x 24, each . . . . .	.55

Selected Maple Chopping Trays.

No. 0.	18 x 10 . . . . .	\$0.45
No. 1.	19½ x 10½ . . . . .	.50
No. 2.	21 x 11 . . . . .	.65
No. 3.	22 x 12 . . . . .	.80
No. 4.	23½ x 13 . . . . .	1.20

Bread Boards.

19 x 24, each . . . . .	\$0.65
22½ x 27, each . . . . .	.80

Sugar Buckets,

Oil Can Cops,

Saw Bucks,

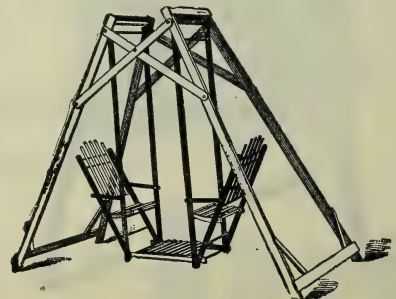
Barrel Covers,

Well Buckets,

Pickle Dippers

LAWN SWINGS.

No. 6.	Favorite, two passengers .	each \$3.50
No. 2.	Fairfield, two passengers .	" 4.25
No. 5.	Fairfield, four passengers .	" 5.25
No. 2.	Paris Manufacturing Co.'s two passenger . . . . .	" 6.75
No. 3.	Paris Manufacturing Co.'s four passenger . . . . .	" 9.50



## Ladders, Sleds, Etc.



U. S. Extension Ladders.

20 Foot	.	.	.	.	.	} Price .20c ft.
24 Foot	.	.	.	.	.	
28 Foot	.	.	.	.	.	
32 Foot	.	.	.	.	.	
36 Foot	.	.	.	.	.	
40 Foot	.	.	.	.	.	

Common Ladders.

10 to 18 feet	.	.	.	.	per ft. \$ .12
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Apple Ladders.

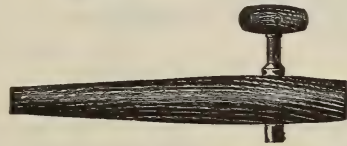
5 to 15 feet	.	.	.	.	per ft. \$ .12
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Step Ladders.

Paris, 3 to 10 ft.	.	.	.	per ft. \$ .30
Gem, 3 to 10 ft.	.	.	.	per ft. .20

### THE WHITE WAGON CO'S COMBINED COASTING WAGONS AND SLEIGHS.

No. 1. Pony,	11 x 30	.	.	\$1.75
No. 2. Teddy,	14½ x 36	.	.	3.50
No. 3. Coaster Express,	14½ x 36	.	.	4.25
No. 5. Coaster Express,	16½ x 36	.	.	5.00
No. 8. Teddy U. T. D.,	18½ x 38	.	.	6.00
Big 4,	18½ x 44	.	.	6.75



### WOOD FAUCETS.

6 in. Leather lined	.	.	.	\$ .05
7 in. Leather lined	.	.	.	.06
8 in. Leather lined	.	.	.	.08
10 in. Leather lined	.	.	.	.10
8 in. Metal Key	.	.	.	.25
10 in. Metal Key	.	.	.	.30

### PARIS MANUFACTURING COMPANY'S SLEDS, FRAME AND CLIPPER. BABY SLEIGHS AND SLED BOXES.



### TOBOGGANS

Quoted on application.

### SKI

All sizes and styles, quoted on application.





# Brooms and Brushes

Our line of Brooms is a carefully selected one, especially in the better grades.

## Whisk Brooms.

10 to 35 cents each.

## Nail and Vegetable Brushes.

No. 2   o, Price . . . . .	\$.05
No. T, Price . . . . .	.08
Handy House, Price . . . . .	.10

## Stove Brushes.

No. 5, Price . . . . .	\$.20
No. 41C, Price . . . . .	.25
No. 31B, Price . . . . .	.25
No. 45, Price . . . . .	.30

## Ostrich and Turkey Dusters.

Ostrich, 12-in. . . . .	\$1.00 to \$3.25
Turkey . . . . .	.45 to 2.25

## Leather Back Horse Brushes.

From 30 to 75 cents each, according to quality.

## Dandy Horse Brushes.

No. o. . . . .	\$.15
No. 10. . . . .	.20
No. 40. . . . .	.25
No. 75. . . . .	.30
New Century . . . . .	.35
Imperial . . . . .	.50

## Window Brushes.

	PRICE
No. 50. . . . .	\$.50
No. 60. . . . .	.60
No. 70. . . . .	.70

## Shoe Brushes.

No. 106. . . . .	\$.20
No. 171. . . . .	.25
No. 524. . . . .	.30

## Counter or Dust Brushes—Set Bristles.

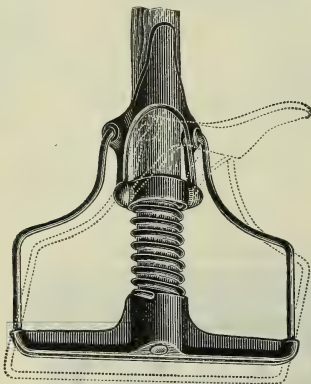
No. 2. . . . .	\$.25
No. 3. . . . .	.30
No. 4. . . . .	.40
No. 5. . . . .	.50

## Floor Brushes.

No. 6. . . . .	\$1.00
No. 10. . . . .	1.25
No. 12. . . . .	1.50
No. 14. . . . .	1.75
No. A16. . . . .	2.75
No. A18. . . . .	3.00

## Scrub Brushes.

No. o. White . . . . .	\$.15
No. 1. White . . . . .	.18
No. 80. White . . . . .	.20
No. 90. Black . . . . .	.25
No. 70. 2 Row Rice Root . . . . .	.08
No. 77. 3 Row Rice Root . . . . .	.10



Ideal Mop Stick.

## MOP STICKS.

No. 7. Ideal, .10c.	No. 8. Ideal, 10c
No. 4. Trojan, .10c.	

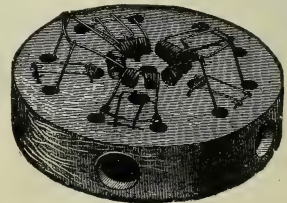
## THE WHITE PERFECTION MOP WRINGER

It is the most practical wringer made and will last from two to four times as long as any mop wringer made.

	PRICE
No. 1. Hotel size . . . . .	\$1.75
No. 2. Family size . . . . .	1.25
No. 3. Family Size, Steel Frame . . . . .	1.50

## Mouse Traps.

	PRICE
French Pattern . . . . .	\$.25
Rex . . . . .	.05
Five Hole Tin . . . . .	.10
Five Hole Wood . . . . .	.10
Rex Mouse Trap . . . . .	.20

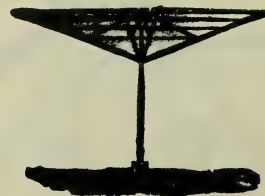


## Erie Rat Trap.



## RAT TRAPS.

French Pattern . . . . .	.40
Erie . . . . .	.20
Rex . . . . .	.20



## Outdoor Clothes Dryers.

Manila or Cotton Line.

No. 1. 110 ft. . . . .	\$2.75
No. 2. 150 ft. . . . .	3.00

# Miscellaneous



55

## PICKS, MATTOCKS, ETC.

Contractors' Pick.  
Price, 65c.

Railroad Pick.  
Price, 50c.

Short Cutter Mattock.  
Price, 60c.

Pick Mattock.



6

Price, 60c

Long Cutter Mattock.



7

Price, 60c.

Grub Hoe.



Price, 60c.

Crowbars

12 to 18 lbs. Price per lb., 5c.

AXES.

Geo. B. Haskell Co. and Mountaineer Brands in Maine, Half Wedge and Double Bit Patterns.

**LIGHTNING HAY KNIFE.**

Price, 75c.

**TRUCKS.**  
Grocers' Triangular Truck.



Price, \$1.75

Bag Trucks. Barrel Trucks.  
One Half and Full Ironed.  
Prices from \$1.75 to \$5.50

Heavy Barrel Trucks.

No. 1, \$3.00

No. 4, \$3.75

Eureka Barrel Truck.

Price, \$1.50



**BARREL HEADERS.**

A simple contrivance, but indispensable for putting heads in barrels after being filled with apples and other produce.

PRICE

No. 1.	1-inch Screw . . . . .	\$1.15
No. 2.	1-inch Screw . . . . .	1.40

Reinforced Bail.

**AXLE GREASE.**

Fraser's Small Tin Boxes . . . . .	\$0.10
Fraser's 3 1/2 lb. Tin Pails . . . . .	.25
Snow Flake, 1 qt., .25; 2 qts., .40; 1 gal., .70	

**HARNESS COMPOSITION.**

1 lb., Small . . . . .	\$0.25
2 lb., Medium . . . . .	.50

**HARNESS DRESSING.**

Pint Cans . . . . .	\$0.35
Quart Cans . . . . .	.50

**I. X. L. HARNESS OIL.**

Pint Cans . . . . .	\$0.25
Quart Cans . . . . .	.35

**UNION COUNTER SCALES.**

Ornamented, with tin scoop.  
1/2 oz. to 240 lbs. No. 210, Price, \$3.25

**EVEN BALANCE TEA SCALES.**

Plain japanned, to weigh 4 lbs.  
No. 161, with Weights, \$1.00.



## Miscellaneous

### Common Corn Poppers.

	PRICE
1 Quart . . . . .	\$ .10
1½ " . . . . .	.15
2 " . . . . .	.18
4 " . . . . .	.30

### SHERWOOD CORN POPPERS

2 Quart, price, .50c.

### CAN OPENERS

King . . . . .	each	\$ .10
Never Slip . . . . .	"	.10
No. 17 . . . . .	"	.05
IXL . . . . .	"	.05
Yankee . . . . .	"	.15

### UNIVERSAL STEEL HAND COFFEE MILLS

Black Enamel Finish, Handsomely ornamented, patent adjusting device. Grinds as fine or coarse as wanted. Grinders warranted equal to steel.

	PRICE
No. 109 Height 6 in. . . . .	\$ .70
No. 110 Height 8½ in. . . . .	.90

### THE UNIVERSAL BREAD MAKER.

Three minutes in this easy and pleasant way. Twenty to thirty minutes by the old way. The hands do not touch the dough, which is mixed and kneaded thoroughly in three minutes by this machine.

Price No. 8, \$2.50

Price No. 4, 2.00

### UNIVERSAL FOOD CHOPPER.

No.		Chops	1½ lbs. per minute	PRICE
No. 0				\$ .85
No. 1		2	" " "	1.00
No. 2		2½	" " "	1.40
No. 3		3	" " "	1.75
No. 304		4	" " "	3.50
No. 344		4	" " "	5.25

### LAMP CHIMNEYS.

All makes and styles.

### LAMP AND LANTERN BURNERS.

All styles.

### OAK MEASURES

Best varnished and sealed half bushels, iron bound.

	PRICE
Nests . . . . .	\$1.40
Half Bushels . . . . .	.70
Pecks . . . . .	.35
Four Quarts . . . . .	.25
Two Quarts . . . . .	.15
One Quart . . . . .	.10

### C. T. HAM MFG. CO.'S LANTERNS.

	PRICE
No. 0. Clipper . . . . .	\$ .50
No. 2. Clipper . . . . .	.65
No. 2. Cold Blast . . . . .	.80
No. 15. Dash Board . . . . .	.70
No. 17. Cold Blast Dash Board . . . . .	1.00
No. 20. Search Light . . . . .	1.75
No. 40. Search Light . . . . .	4.25
Diamond Driving . . . . .	2.50
No. 9. Street . . . . .	4.25

### SCYTHE STONES.

G. B. Haskell Co.'s Ragg, .10c. Black Diamond, 10c. Willoughby Lake, .10c. Chocolate, .10c. Emery, .10c. Deerlick, .05c. Green Mountain, .05c.

### COMMON AND COLD BLAST LANTERN GLOBES.

### LITTLE STAR APPLE PARER.

Price, .50c

### ROCKING TABLE APPLE PARER.

Price, .65c

### EGG BEATERS.

	PRICE
No. 5. Holt's . . . . .	.10c
No. A. Holt's . . . . .	.15c
No. B. Holt's . . . . .	.25c
Lyons . . . . .	.20c



## IF IT'S A DEERE IT'S RIGHT !!

We are New England Agents for the Deere Implements.

That means we have only the best.

If your local dealer cannot supply them, write us at once.

See Implement Catalogue.

# Pruners, Shears, Etc.

## Standard Tree Pruners

Very useful for trimming trees, and cutting down moths' nests.

	PRICE
8 ft. - - - - -	\$ .75
10 ft. - - - - -	.80
12 ft. - - - - -	.90
14 ft. - - - - -	1.00
16 ft. - - - - -	1.15



### Clyde Draw Cut Pruner

The most powerful pruner made

No. 1, 25 in. . . . . Price, \$2.00

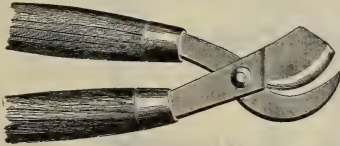
### Rockdale Pruners

No. 35, 26 in.

Price, 75c.

No. 38, 41 in.

Price, \$1.00



### Genuine Trowbridge Grafting Wax

1 lb. pkg. 25c. ½ lb. pkg. 15c. ¼ lb. pkg. 10c.



### Hazeltine Hand Weeder

By far the best and most practical Weeder for all kinds of vegetables and flowers ever invented. Especially adapted to the weeding of Onions and Sugar Beets. It pays for itself every hour it is used in the home or market garden.

Price 25c.



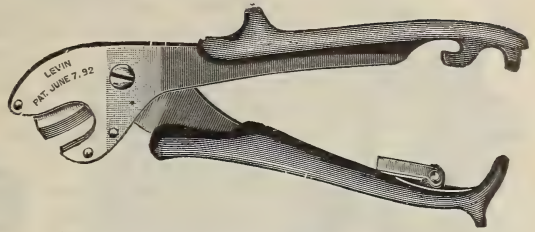
### Daisy Hand Weeder

No. 2, Price 25c.



### Secor's Weeding Hook

Price 15c.



### Levin Pruning Shears

Price

No. 23 . . . . . \$ .50

No. 24 . . . . . .65

### Garden Trowels

No. 164, 6 in., English - - - \$0.35

No. 60, 6 in., one piece - - .10

### Deere Garden Seeder

It is made something like a one-horse corn drill, but reduced in size to suit garden seeds, and so it can be operated by hand.

It has a covering wheel in rear, a gauge wheel in front, and between them a furrow-opener and seed hopper. A steel pitman driven by a cam wheel on the covering wheel shaft gives the seed plate a sharp, oscillating motion, which insures a steady, even flow of seed. In the seed plate is a series of holes for different kinds and quantities of seed, and changes in feed can be made without emptying the hopper.

The depth of planting is quickly regulated by raising or lowering the wheel in front, which is done by loosening one bolt. The furrow-opener makes a clean, regular seed-bed, and attached to the opener are wing scrapers, which bring the earth back into the furrow, and the wheel following presses it down, leaving it in the best possible condition for quick and sure germination.

The Deere has adjustable markers, and the flow of seed can be stopped or started at will, or shut off permanently by the use of the hand tappet under the handle.

Deere Garden Seeder with Marker Irons,

Price . . . . .

\$5.25





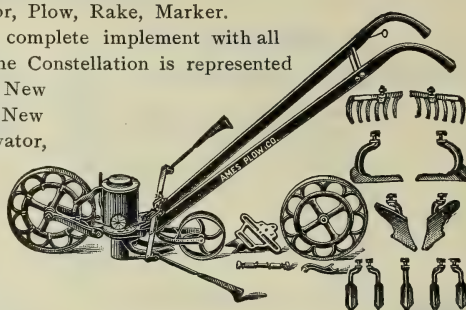
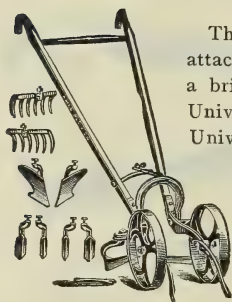
## Matthews' New Universal Constellation No. 19

Seeder, Hoe, Cultivator, Plow, Rake, Marker.

This illustration shows the complete implement with all attachments furnished. In the Constellation is represented a brilliant assemblage of the New Universal Garden Drill and the New Universal Wheel Hoe, Cultivator,

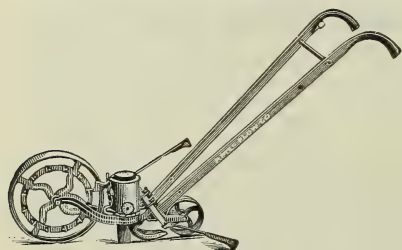
Rake and Plow, for use either as a one-wheel or two-wheel Seeder, Hoe, Rake, Cultivator, Plow, Marker. Six implements in one. Each implement is entirely

separate from the other and the only parts used in each, the wheels and handles, are changed from one frame to the other by only two bolts. Cultivating attachments are shown detached. They consist of 1 Cultivator Frame, 1 Pair Hoes, 1 Pair Plows, 1 Pair Rakes, 1 Pair Narrow Cultivator Teeth, 1 Pair Wide Cultivator Teeth, 1 Center Cultivator Tooth, 1 Pair Markers. Price, \$8.50.



## Matthews' New Universal Garden Drill No. 17

The genuine Matthews' Drill that has obtained the unqualified endorsement of Seedmen and Market Gardeners everywhere as the Standard Drill of America. Price, \$6.75



## Matthews' New Universal Hill and Drill Seeder No. 16

This Seeder is the same as the No. 17 Drill with the exception that it has pins on the Wheels which converts it at will into a Hill Seeder, dropping distances of 4-6-8-12-16-24 and 48 inches apart. Price, \$7.50.

## New Universal Double Wheel Hoe, Cultivator, Plow and Rake No. 14

The special Design of a Double Wheel Hoe is the working of both sides of the row at one passing, but it may also be used as a between row cultivator.

The Attachments with No. 14 are:

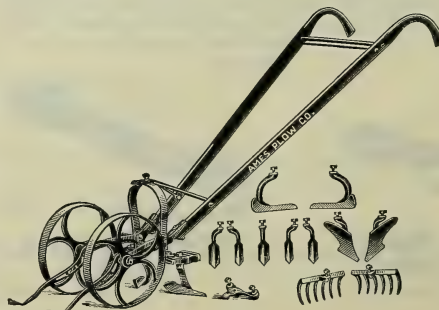
- |               |                            |
|---------------|----------------------------|
| 1 Pair Hoes,  | 1 Pair Narrow Cultivators, |
| 1 Pair Plows, | 1 Pair Wide Cultivators,   |
| 1 Pair Rakes, | 1 Pair Vine Guards.        |

Price, \$5.50.

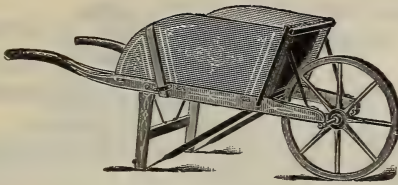
## New Universal High Arch Expansion Wheel Hoe, Cultivator, Rake and Plow No. 26

High Arch, a Double or Single Wheel Implement at Will.

In this implement we have practically reproduced dimensions and purpose of our first attempt at a "Straddle-row" Weeder. The wheels are 12 inches in diameter and the arch high enough to cultivate over plants 20 inches or more in height. Our double Wheel Hoes, already described, meet all requirements but we here present, if possible, a more complete implement of larger size. Price, \$8.00

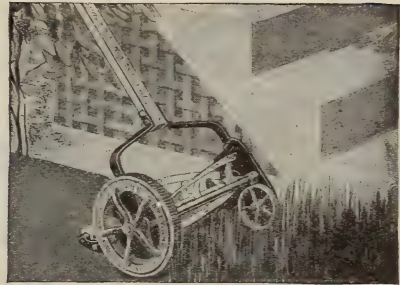


# Wheelbarrows, Wheel Hoe, Etc.



## Wheelbarrows

No. 2	Painted Garden Barrows	•	\$3.00
" 4	" " " "	•	3.25
" 5	" " " "	•	3.50
" 6	" " " "	•	4.00
" 4	Natural Finish	"	3.50
" 5	" " " "	•	3.75
" 6	" " " "	•	4.25



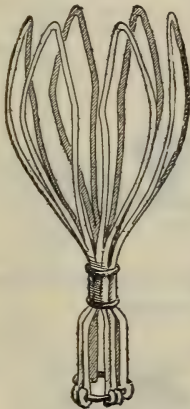
## Stearns' Ball Bearing Lawn Trimmer

A complete Stearns' Ball-Bearing Lawn Mower with a  $\frac{1}{4}$ -inch steel plate on the left hand side in place of the usual housing and drive wheel, and a small guiding wheel in front of the plate. It will mow the entire lawn, and will run close to fences, walls, side-walks or any boundary . . . . Price \$7.50

## McGee Garden Cultivator

For hand cultivation no tool has ever been produced that equals the McGee Garden Cultivator, either in ease, quickness or thoroughness of work. It has an arch frame and two wheels, like a tongueless cultivator. Two laterally swinging beams are attached to the arch and operated by two handles. Springs between the beams, or handles, and arch enable the operator to control easily, accurately and instantly the side movement of the knives or cultivators, and to keep any kind of a crop well cultivated and thoroughly clean, with little or no hand weeding. The diameter of the wheels is  $10\frac{3}{4}$  inches, and width of tire  $\frac{7}{8}$  inch. No tool is found to be so easy, economical and effectual in the cultivation of beets in the new sugar beet industries of the West. The McGee is furnished with a set of weeding knives and a set of cultivators. Other attachments extra.

McGee Garden Cultivator with Weed- Price  
ing Knives and Wrench . . . . . \$4.75



## Fruit Picker

To attach to pole.

No. 5	Price \$	.25
" 27	"	.25



## Large Iron Garden Reel

No. 1  
Price . \$ .60

## Galvanized Watering Pots

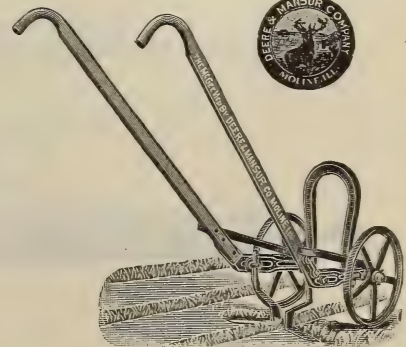


6 qt.	Price \$	.50
8 "	"	.55
10 "	"	.65
12 "	"	.75
16 "	"	.90

## Wotherspoon's Galvanized Watering Pots

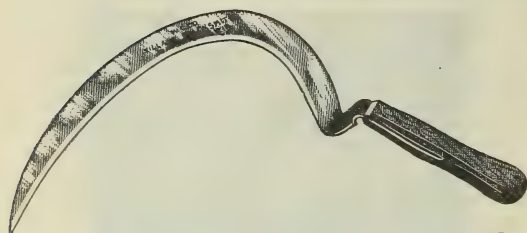


6 qt., Round,	\$1.75
8 "	2.00
10 "	2.25
12 "	2.75
6 " Oval,	2.00
8 "	2.25
10 "	2.50



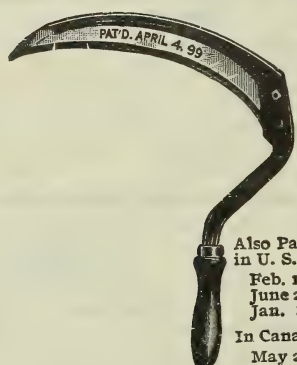


# Bellows, Dusters, Grass Hooks, etc.



## Village Blacksmith Grass Hook

- No. 1. With Offset.  
No. 2. Plain.



Also Patented  
in U. S.  
Feb. 13, 1900.  
June 26, 1900.  
Jan. 1, 1901.  
In Canada,  
May 22, 1900.

## Little Giant Grass Hook

Folding Handle.

Price . . . . .35c

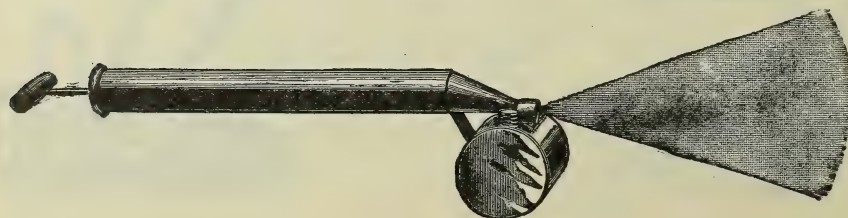
## Dandy Corn Hook

Plain . . . . .20c

Serrated . . . . .25c

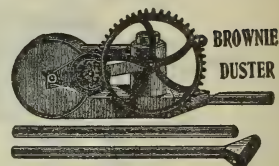
## Yankee Adjustable Corn Hook

Price . . . . .35c

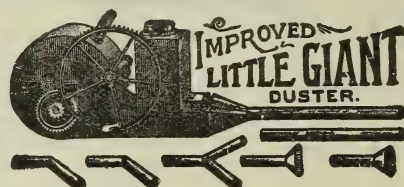


## Brownie Dry Powder Duster

Machine weighs 3½ lbs., has two 16 in. tubes and one spread nozzle. In other respects similar to the Little Giant.

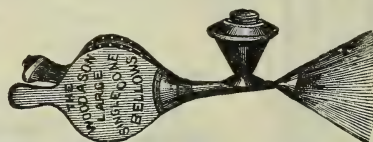


Price. . . . \$4.00



Machine weighs 6 lbs. Furnished with three tubes, 5 nozzles and strap. Distributes any dry powder. Dusts one or two rows. Reservoir holds nearly a quart of Powder.

Price . . . . . \$5.25



## Woodason's Single Cone Bellows For Dry Powder

Price . . . . . \$1.00



## Woodason's Small Liquid Bellows

Price . . . . . \$1.50

## Scollay's Bulb Sprinklers

No. 2.	size,	12 oz.,	\$ .85
No. 3.	size,	7 oz.,	.70
No. 4.	size,	4¾ oz.,	.50
No. 1.	Angle Neck	12 oz.,	1.00
	Insect Powder,	12 oz.,	1.00



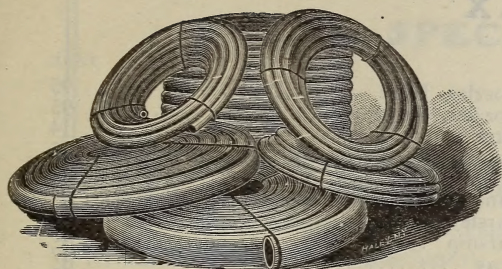
## Faultless Sprayer

No. 1. All Tin, .35c

No. 4. Galv. Can,  
Tin Pump, .45c

Brass, .75c

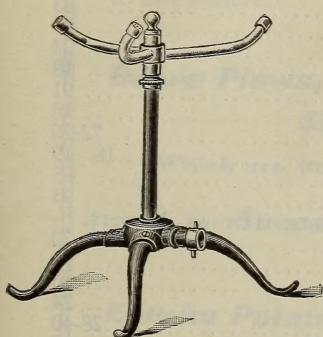
# Garden Hose and Sprinklers



## Rubber Garden Hose

All grades  $\frac{1}{2}$  and  $\frac{3}{4}$  in.

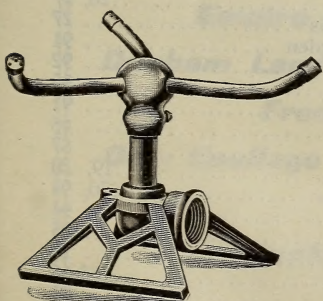
Price 10 to 15 cents per foot.



## Columbia Lawn Sprinkler

Nickel Plated Head and Arms. Height about 12 ins.

Price . . . \$1.25



## Midget Lawn Sprinkler

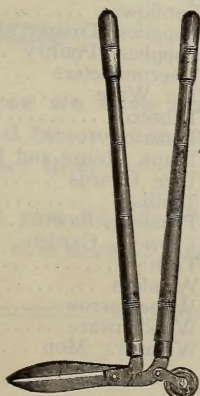
Ball Bearing, Nickel Plated Arms, about 3 ins. long. Height about  $4\frac{1}{2}$  ins.

Price . . . \$1.00

## Wilkinson's Border Shears

9-inch, plain

Price . . . \$4.00



A favorite for years.

Has a removable screw tip which may be removed to produce a heavier stream.

Price . . . . .40c

## The "Fountain" Lawn Sprinkler

One of the really good things

Made entirely of brass, no moving parts, nothing to get out of order. More beautiful than a fountain—more efficient than a shower.



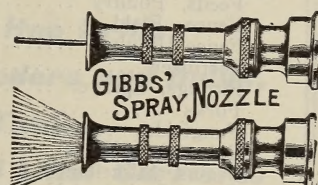
Price, .75c

## Gibbs' Spray Nozzle

Positive Shut off.

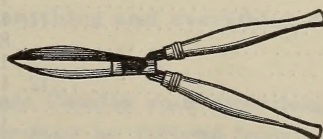
Few Parts.

Price . . . . .35c



## Grass Shears

	PRICE
Common	\$ .25
Polished, No. 0263	.30



## Hedge Shears

	PRICE
8-inch, plain	\$1.50
9-inch, plain	1.75
10-inch	2.00



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## SPECIAL NOTICE



**I**T is our desire to call your attention to our Implement Catalog which we are issuing separately. We pride ourselves on being the largest implement dealers in New England and carry the latest and most improved lines of modern farm machinery.

A request for this Implement Catalog will bring it by return mail and we think will readily convince you that the lines of implements we carry are superior to any others.

Among these lines are the

***Deere Plows, Harrows, Planters, Cultivators, Hay Loaders  
Side Delivery Rakes and Seeders***

(Which are known the world over as being of the Highest Standard)

***Success Manure Spreaders and Wagons***

***Simplex Cream Separators,***

***Eureka Potato and Corn Planters, Weeders and Harrows,***

***Empire Fertilizer Sowers, Disc and Hoe Drills,***

***Dunham Land Rollers***

***Hoosier Seeders and Drills,***

***Freeman Wind Mills and Saw Tables,***

***Ohio Ensilage Cutters***

***Porter Hay and Litter Carriers,***

***Garden Seeders and Wheel Hoes,***

***Haskell's Swivel Plows and Potato Hoes***

***R. & V. Gasoline Engines***

***Stover Feed Mills***

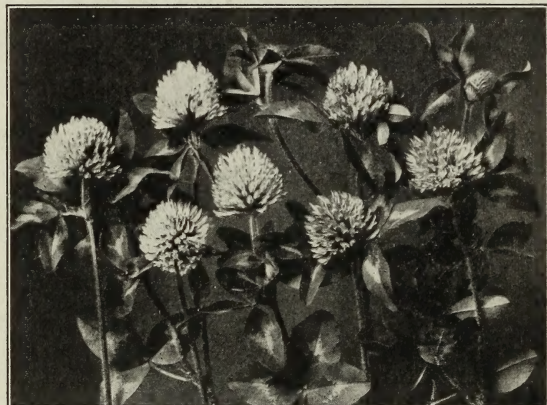
***Force, Lift and Spray Pumps***

In addition to these we have many other implements of use to both the large and small farmers; in fact anything and everything desired in the Farm Machinery line.

We trust you will give this Implement Catalog your attention, for it is our earnest belief that mutual benefits may be derived from so doing.



# *Purity Brand*



*Grass Seeds and Seed Grains*  
*You Buy Purity Brand and You Buy the Best*